# Mandatory Disclosure (ANNEXURE – 10)

| 1. | Name of the Institution : | Maharishi Markandeshwar Engineering College (MMEC)<br>Address: Maharishi Markandeshwar (Deemed To Be University), Ambala- Yamunanagar Highway No. 344, Ambala, Mullana-133207.<br>Phone no. +91-01731-281100<br>Email: info@mmumullan.org |
|---|---|---|
| 2 | Name and address of theTrust/ Society/ Companyand the Trustees Address including Telephone, Mobile, E-Mail | Maharishi Markandeshwar Trust<br>Address: 55, Model Town, Ambala City – 134003<br>Ph.No.: +91-01731-281100<br>Composition of the Trust: |

| S. No. | Name | Designation |
|---|---|---|
| 1 | Sh. Tarsem Garg | President |
| 2 | Dr. Vishal Garg | Secretary & Treasurer |
| 3 | Dr.Meenakshi Garg | Member |
| 4 | Ms. Santosh Kumari Garg | Member |
| 5 | Ms.Anuradha Garg | Member |

| 3 | Name and Address of the Vice Chancellor/ **Principal**/Director : | Dr. Vishal Bharti<br>Principal and Professor,<br>Maharishi Markandeshwar Engineering College (MMEC)<br>Address: Maharishi Markandeshwar (Deemed To Be University), Ambala-Yamunanagar Highway No. 344, Ambala, Mullana-133207.<br>Phone no. +91-01731-281146, 8059931110<br>Email: principalmmec@mmumullana.org |
|---|---|---|
| 4 | Name of the affiliating University | **Maharishi Markandeshwar (Deemed To Be University), Mullana, Ambala-133207** |
| 5 | Governance | • APPENDIX - 5.1 (Organizational Chart)<br><br>• APPENDIX - 5.2 (Grievance Redressal mechanism for Faculty, staff and students)<br><br>• APPENDIX - 5.3 (Establishment of Antiragging Committee)<br><br>• APPENDIX - 5.4 (OMBUDSMAN (Lokpal))<br><br>• APPENDIX – 5.5 (Establishment of Internal Committee (IC))<br><br>• APPENDIX – 5.6 (Establishment of Committee (SC/ST))<br><br>• APPENDIX – 5.7 (Internal Quality Assurance Cell((IQAC)) |
| | Establishment of Online Grievance Redressal Mechanism | Students can also place their query / complaint/ grievance online at https://ops.mmumullana.org/ |
| 6. | Programmes : Approved by AICTE | • **Engineering and Technology**: **B.Tech :** Biotechnology, Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics and Communications Engineering, Mechanical Engineering<br>• **M.Tech:** Mechanical Engineering, Civil Engineering, Computer Science & Engineering, Electronics and Communications Engineering<br>• **MBA** |
| | Status of Accreditation of the courses | Yes, the details are as under: APPENDIX – 6.1 |

| | Details of each Programs | S.NO. | B.Tech Courses (4 Year) | SANCTIONED INTAKE | | |
|---|---|---|---|---|---|---|
| | | | | 2020 | 2021 | 2022 |
| | | 1 | ECE | 30 | 30 | 30 |
| | | 2 | CSE | 300 | 300 | 360 |
| | | 3 | EE | 30 | 30 | 30 |
| | | 4 | ME | 60 | 60 | 60 |
| | | 5 | CIVIL | 60 | 60 | 60 |
| | | 6 | BIOTECH | 30 | 30 | 30 |
| | | S.NO. | M.Tech Courses (2 Year) | SANCTIONED INTAKE | | |
| | | | | 2020 | 2021 | 2022 |
| | | 1 | ECE | 18 | 6 | 6 |
| | | 2 | CSE | 18 | 6 | 6 |
| | | 3 | ME | 18 | 6 | 6 |
| | | 4 | CIVIL | 18 | 6 | 6 |
| | | S.NO. | MBA Course (2 Year) | SANCTIONED INTAKE | | |
| | | | | 2020 | 2021 | 2022 |
| | | 1 | MBA | 120 | 120 | 180 |

| | Cut off marks/ Rank of Admission during last three Years | Year | Highest Rank | Lowest Rank |
|---|---|---|---|---|
| | | 2020 | 97.00% | 50.60% |
| | | 2021 | 97.02% | 50.75 |
| | | 2022 | 98.20% | 50.80 |

| | Fees | Sr. No. | Course | Duration (in Years) | Total Fee |
|---|---|---|---|---|---|
| | | 1. | B.Tech | 4 | 6,00,194 |
| | | 2. | M.Tech | 2 | 2,29,090 |
| | | 3. | MBA | 2 | 2,59,090 |

**Placement Facilities :**

The University has a dedicated Placement Department which is coordinated by a team of professionals who have strong connections within the industry. This assists the students by providing them with abundance of opportunities for their placements as per their respective streams and interests. The entire Team of the Placement Department takes care that the student is properly guided and counseled regarding the placement process from day one till his/her on boarding in a company. The constructive feedbacks as received from the corporate are shared with the students on a regular basis by the Placement Department to keep them aware of the corporate necessities and market trends. The Placement Department ensures that a student is made aware of the placement programmes and its benefits starting from his first year.

The Placement Department also shoulders the responsibility of initiating the placement process by sharing the information about any company to its students by way of mailers, WhatsApp groups, arranging the necessary training sessions, scheduling of GDs, Personal Interviews in association with the company's officials, final selection formalities, etc.,

Each Department in the University has a dedicated Placement Coordinator from amongst the faculty members who assist and guide the students for any placement drive scheduled for the students and work in co-ordination with the Placement Department. The prime aim of the Placement Department at MM(DU) is that of students are placed in companies giving them a career kickstart.

| | Campus placement in last three years with minimum salary, maximum salary and average salary | Year of passing | No of Students Placed | Min. Salary | Max. Salary | Average Salary |
|---|---|---|---|---|---|---|
| | | 2020 | 218 | 1,8,0000/- | 12,40,000/- | 4,80,000/- |
| | | 2021 | 245 | 1,44,000/- | 10,00,000/- | 4,17,000/- |
| | | 2022 | 158 | 2,00,000/- | 12,08,000/- | 5,48,000/- |
| 7 | Faculty | Yes, the details are as under: APPENDIX – 7.1 | | | | |
| | Faculty Student Ratio | UG - 1:15, PG - 1:12, MBA – 1:15 | | | | |
| 8 | Profile of Director/Faculty | Yes, the details are as under: APPENDIX – 8.1 | | | | |

**9. Fee**

| Sr. No. | Course | Duration (in Years) | Total Fee |
|---|---|---|---|
| 1. | B.Tech | 4 | 6,00,194 |
| 2. | M.Tech | 2 | 2,29,090 |
| 3. | MBA | 2 | 2,59,090 |

**Number of Scholarship offered by the Institution, duration and amount**

Yes, the details are as under: APPENDIX – 9.1

**Criteria of Fee Waiver**

| Marks %age at time of Admission | SCHOLARSHIP |
|---|---|
| 90% & Above | 100% of Tuition Fee |
| 80-89.99 % | 40% of Tuition Fee |
| 70- 79.99% | 30% of Tuition Fee |
| 60-69.99% | 20% of Tuition Fee |

**10. Admission**

The details are as mentioned below:

**Seats Sanctioned**

| S.NO. | B.Tech Courses (4 Year) | SANCTIONED INTAKE | | |
|---|---|---|---|---|
| | | 2020 | 2021 | 2022 |
| 1 | ECE | 30 | 30 | 30 |
| 2 | CSE | 300 | 300 | 360 |
| 3 | EE | 30 | 30 | 30 |
| 4 | ME | 60 | 60 | 60 |
| 5 | CIVIL | 60 | 60 | 60 |
| 6 | BIOTECH | 30 | 30 | 30 |

| S.NO. | M.Tech Courses (2 Year) | SANCTIONED INTAKE | | |
|---|---|---|---|---|
| | | 2020 | 2021 | 2022 |
| 1 | ECE | 18 | 6 | 6 |
| 2 | CSE | 18 | 6 | 6 |
| 3 | ME | 18 | 6 | 6 |
| 4 | CIVIL | 18 | 6 | 6 |

| S.NO. | MBA Course (2 Year) | SANCTIONED INTAKE | | |
|---|---|---|---|---|
| | | 2020 | 2021 | 2022 |
| 1. | MBA | 120 | 120 | 180 |

| | | |
|---|---|---|
| | Students Admitted under various categories last three years | Yes, the details are as under: APPENDIX –10.1 |
| 11 | Admission Procedure | For all Admission related information (Admission Procedure, Criteria and Weightages for Admission, Programme wise Fee, Time schedule for payment of Fee, Criteria for fee Waiver / Scholarship etc.) please refer to Website link for Admission Brochure of MMEC: https://www.mmumullana.org/downloads/ |
| 12 | Information of Infrastructure | Yes, the details are as under: APPENDIX – 12.1 |
| | Classroom/Tutorial Room facilities | Total Class Rooms : 42<br>Total Tutorial Rooms: 18 |
| | Laboratory details | No. of Labs : 57<br>Computer Labs: 16<br>Computer Centre: 1  (100 systems)<br>Institute Total Computer -748                         APPENDIX –12.2 |
| | Central Examination Facility, Number of Rooms and Capacity of Each | Classrooms and Drawing Halls are used for Examination. |
| | Online Examination Facilities | Online Examination Facilities for 525 candidates is available in MMEC with backup facilities to conduct Regular Examination, Placement Drive (pool campus) and any other online recruitment examination (State/Central). |
| | Barrier free built environment for disabled and elderly person | Required facilities as per AICTE norm for Barrier free environment (such as ramps, lifts) for disabled and elderly person are available. |
| | Fire and Safety Certificate | Yes, the details are as under: APPENDIX – 12.3 |
| | Hostel Facilities | The constituent institute of MM (DU) has 4 boys hostel, 7 girls` hostels, 2 PG hostels and 1 hostel for the foreign students. MM(DU) has a capacity of accommodating 5500 students in its Hostels. |
| | **Library** | |
| | **E- Library facilities** | • Software SOUL being used since 2003<br>• Subscription to Knimbus<br>• More than 1.8 lac e-books provided by EBSCO Information Services<br>• 425 ancient books/manuscripts/digitized traditional manuscripts |
| | **National Digital Library (NDL)** | Yes |
| | **Laboratory and Workshops** | List of major Equipment/Facilities in each Laboratory/Workshops<br>APPENDIX- 12.5 |

Library table:

| | |
|---|---|
| No. of Titles | 16,528 |
| No. of Volumes | 82,455 |
| No. of Electronic Journals | 1296 |
| No. of National Journals | 117 |
| No. of Magazines | 10 |
| No. of Newspaper | 07 |
| No. of Back Volumes (Journals) | 2034 |

APPENDIX- 12.4

| Computing Facilities | | |
|---|---|---|
| | Internet Bandwidth | 2 Gbps |
| | Number and configuration of System | 748 |
| | Total number of system connected by LAN | 748 |
| | Major software packages available | APPENDIX - 12.6 |
| | Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.) | Yes (MS Teams, Google Meet) |
| | Facilities for conduct of classes/courses in online mode (Theory & Practical) | Yes (MS Teams, Learning Management System(Moodle) |
| | Innovation Cell | Yes (https://www.mmumullana.org/innovation-centre/) |
| | Social Media Cell | MMEC has a team of multi-disciplinary experts in its social media cell. The team comprises experts in Digital Marketing, Media and PR, Content Development, Social Media Management and SEO |
| | Compliance of the National Academic Depository (NAD), applicable to PPGCM/PGDM Institutions and University Departments | Yes |

| List of Facilities Available | | |
|---|---|---|
| | Games and Sports Facilities | Yes, the details are as under: APPENDIX - 12.7 |
| | Extra-Curriculum Activities | Yes, the details are as under: APPENDIX – 12.8 |
| | Soft Skill Development Facilities | Yes |

| Teaching Learning Process | | |
|---|---|---|
| | Curricula and syllabus for each of the Programmes as approved by the University | https://www.mmumullana.org/under-graduate-courses/ |
| | Academic Calendar of the University | Yes, the details are as under: APPENDIX – 12.9 |
| | Internal Continuous Evaluation System and place | Yes, the details are as under: APPENDIX – 12.10 |
| | Student's assessment of Faculty, system in place | Yes in the end of every semester for each course taught by the concerned faculty. |

| For Each Post Graduate courses give the following | | |
|---|---|---|
| | Title of the Course | M. Tech |
| | Curricula and Syllabi | https://www.mmumullana.org/post-graduate-courses/ |
| | Laboratory facilities exclusive to the Post Graduate Course | Yes, the details are as under: APPENDIX – 12.11 |

| 13 | Enrollment and Placement details of students in Last Three Years | | | | |
|---|---|---|---|---|---|
| | | **Year of passing** | **No of Students Enrolled** | **No. of Students Placed** | |
| | | 2020 | 358 | 218 | |
| | | 2021 | 320 | 245 | |
| | | 2022 | 177 | 158 | |

| 14 | List of Research Projects/Consultancy Work | Number of Projects Carried Out, funding agency, Grant received | Yes, the details are as under: APPENDIX - 14.1 |
|---|---|---|---|
| | | Publications(if any) out of reach in last three years out of masters projects | Yes, the details are as under: APPENDIX – 14.2 |
| | | Industry Linkage | • Research and Consultancy<br>• Expert Lectures<br>• Industrial Visits<br>• Feedback on Curriculum |
| | | MoUs with Industries (minimum 3(10)) | Yes, the details are as under: APPENDIX – 14.3 |

# APPENDIX – 5.1
## Organizational Chart and Processes

**PRINCIPAL**

**INTERNAL QUALITY ASSURANCE CELL**

**ACADEMIC UNIT**

**CENTRAL FACILITIES**

**PLANNING & ACADEMIC**

**RESEARCH & PROJECT DEVELOPMENT**

**TRAINING & PLACEMENT**

**DISCIPLINARY / ANTI-RAGGING SQUAD**

**COURSE CO-ORDINATOR**

**VARIOUS COMMITTEES**

**EXAMINATION CELL**

**FACULTY**

**ADMINISTRATIVE SECTION**

**LIBRARY**

**COMPUTER LABS**

**FIRST-AID / HEALTH SERVICES**

**SCHOLARSHIPS &**
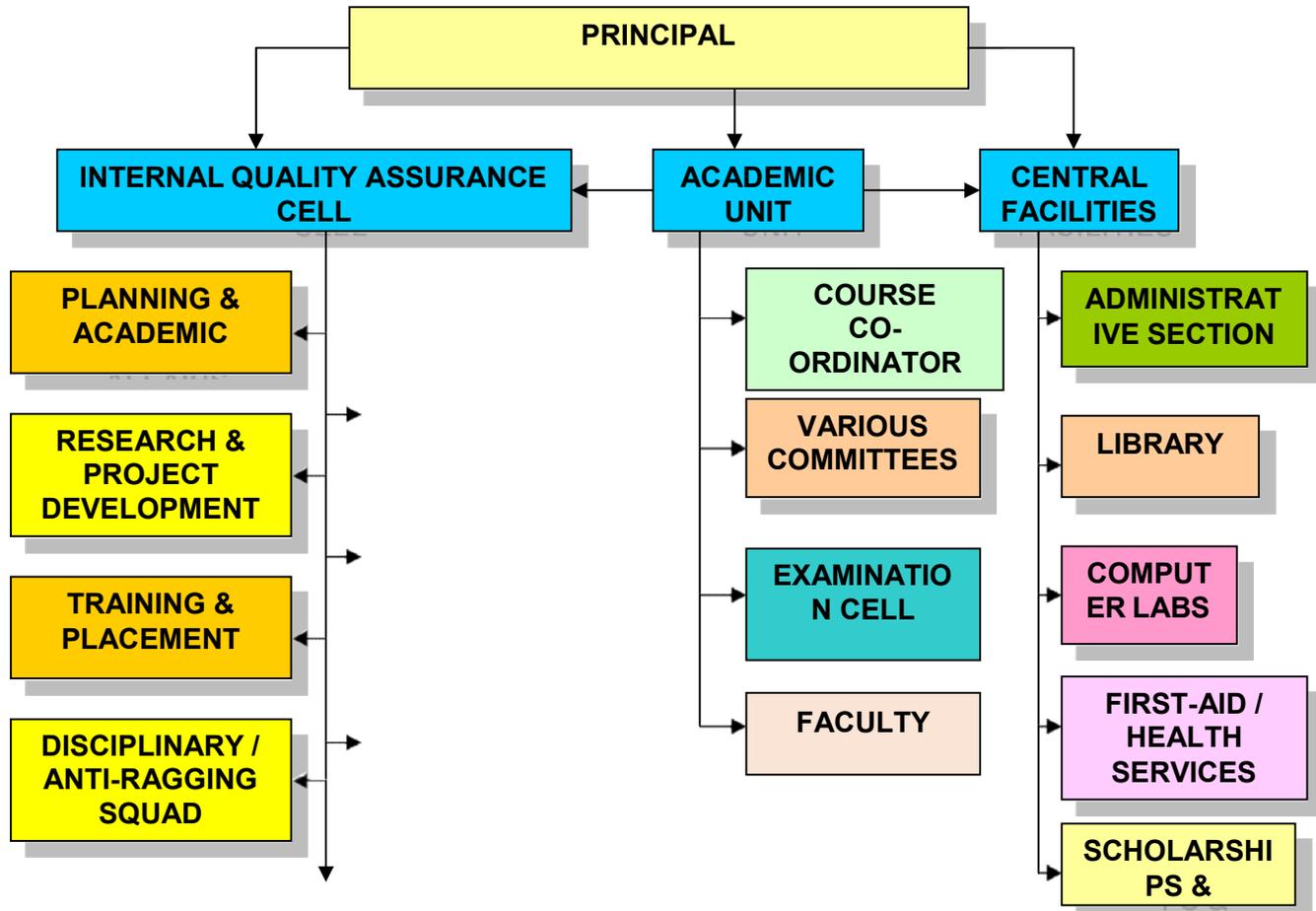
# APPENDIX – 5.2
# Grievance Redressal Mechanism for faculty, Staff and Students

**MAHARISHI MARKANDESHWAR (DEEMED TO BEUNIVERSITY)**
(Established under section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')
**MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE**
**MULLANA, AMBALA-133207**

MMDU/GRC/23/07                                    22 February, 2023

**OFFICE ORDER**

As per AICTE guidelines, the **Grievance Redressal Committee** of MMEC has been re-constituted as under for the academic year 2022-23 :-

| 1 | Dr. Vishal Bharti | Principal | MMEC |
|---|---|---|---|
| 2 | Dr. J.K. Sharma | Professor | Physics |
| 3 | Dr. N.K. Batra | Professor | Mechanical Engg. |
| 4 | Dr. Vanita Aggarwal | Professor | Civil Engg. |
| 5 | Sanjay Roll No. 11209140 | B.Tech Civil 6th Sem. | Student (Civil Engg.) |
| 6 | Sonam Kumar Roll No. 11201113 | B.Tech, ECE 6th Semester | Student (ECE Deptt.) |
| 7 | Amarendra Roll No. 11202064 | B.Tech, CSE, 6th Sem. | Student (Computer Sc. & Engg.) |
| 8 | Mr. Sachin Roll No. 1121405 | B.Sc. 4th Sem | Student (Physics Hons) |

All the HODs are requested to kindly bring the above to the notice all the students and staff of their deptts. for any assistance.

PRINCIPAL 22/02/23

CC :

6. All HODs
7. All members of the Committee
8. Dean Students Welfare
9. Chief Warden
10. Director Security

# APPENDIX – 5.3
# Establishment of Anti Ragging Committee

**MAHARISHI MARKANDESHWAR (DEEMED TO BEUNIVERSITY)**
(Established under section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')
**MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE**
MULLANA, AMBALA-133207

No. MMEC/2023/10             February 22, 2023

**OFFICE ORDER**

To curb the menace of Ragging in Higher Education Institution, the revised following Anti-Ragging Committee of MMEC has been constituted for the session 2022-23 to make the Institute/Campus free from Ragging:

| S. No. | Committee Member | Designation |
|---|---|---|
| 1 | Chairman | Dr. Vishal Bharti, Principal, M.M. Engineering College, Mullana |
| 2 | Civil Administration | NaibTehsildar, Mullana |
| 3 | Police Administration | SHO, Mullana |
| 4 | Media Representative | Local Representative of Print & Electronic Media |
| 5 | Representative of Non-Govt. Organization | Lambardar, VPO Budian, Ambala |
| 6 | Faculty Representative | 1. Dr. Sharad Sharma, Professor<br>2. Dr. Rajneesh Gujaral, Professor<br>3. Dr. Tarun Gulati, Professor<br>4. Dr. Rajesh Khanna, Professor<br>5. Dr. Dixit Prashar, Assoc.Professor<br>6. Dr. Parveen Gupta, Professor<br>7. Dr. Vishal Gupta, Professor<br>8. Dr. Baljit Singh Walia, Professor |
| 7 | Parents Representative | 1. Sh. Yashpal Saini<br>2. Sh. Partap Singh Thakur<br>3. Mrs. Geeta |
| 8 | Student Representative | 1. Rakesh Kumar, Roll No. 11203106 (EE), Mobile No. 9523754308<br>2. Parminder Singh, Roll No. 11201109 (ECE), Mobile 6005859165<br>3. Palak Sharma , Roll No. 11204511, (ME), Mobile **7876679573**<br>4. Nitesh Kumar,Roll No.1120004(B.Sc.6<sup>th</sup> Sem) Mobile 8307444526<br>5. Mandhawi Kumari, Roll No. 11202760(Civil), Mobile 8295481471<br>6. Saket Sagar, Roll No. 11194524, Biotech, Mobile 9315694391<br>7. Swati Bansal, Roll No. 1120359, (Math), Mobile 8708756324<br>8. Harshal, Roll No.11202520,(CSE), Mobile 6299527647<br>9. Ms. Aarzo Rani Roll. No. 11217915 M.Sc. (Physics) |
| 9 | Non-Teaching Representative | 1. Mrs. Babita Bhanot, PA to Director<br>2. Mr. Gaurav Sharma, Clerk (CSE) |
| 10 | Security Officer | Sh. Om Parkash Sharma, Retd. Dy. Supdt.of Police, Chief Security Officer |

PRINCIPAL

Copy to:-
1. Dean Students Welfare, MM(DU), Mullana.
2. Dean (Academic Affairs), Technical, MM(DU), Mullana.
3. All Concerned Members/All HODs, MMEC
4. DR (Academic), MM(DU), Mullana.
5. PS to Registrar.
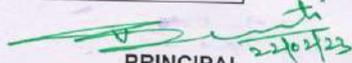
# APPENDIX – 5.4
## Establishment of Grievance Redressal Committee in the Institution and Appointment of Ombudsman (Lokpal) by the University

**MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)**
**MULLANA-AMBALA**
(NAAC by Accredited with Grade 'A')

No. MMU/F.GSC/20/5261
Dated: 15.7.2020

### OFFICE ORDER

In pursuance of the guidelines of UGC/AICTE for appointment of Ombudsman (Lokpal), **Dr. Raj Pal, Ex. Professor and Dean, Faculty of Law, Kurukshetra University** is appointed as **Ombudsman (Lokpal)** of all the Institutes (including Technical Institutes) of MM (Deemed to be University), Mullana-Ambala for a period of three years from the date of issue of this Notification on usual terms & conditions as per Gazette Notification of UGC and guidelines of AICTE.

**REGISTRAR**

Endst. No. MMU/F.GSC/20/\_\_\_\_\_                                    Dated: 15.7.2020

Copy of the above is forwarded to the following for information and necessary action:-

1. All the Directors/Principals/HOD Law of MM(DU), Mullana-Ambala including all the Technical and other Institutes.
2. Chairperson and all the members of Internal Complaint Committee of MM(DU).
3. PS to VC/MD/Registrar.
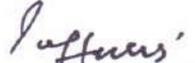
Dy. Registrar (Acad.)
for REGISTRAR

# APPENDIX – 5.5
## Establishment of Internal Committee (IC)

## Members of Academic Advisory Body / Board of Studies (BOS)

**MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA-AMBALA**
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

No.Acad/SAC/F.125/1703
Dated: 07-02-2023

### OFFICE ORDER

The Boards of Studies of various departments of M.M Engg. College have been re-constituted as per approval of the Vice-Chancellor, for a term of Two years, as under:

**1. DEPARTMENT OF CIVIL ENGG.**

| Sen. No. | Name of Teacher | Designation | |
|---|---|---|---|
| - | - | Head of Dept. | Chairperson (ex-officio) (ex-officio Members) |
| - | All Professor of the Dept. | - | |
| 237 | Dr. Chadetrik Rout (Repeated) | Associate Prof. | Member |
| - | Only one Assoc. Prof. is available. | Associate Prof. | -do- |
| 350 | Mr. Parveen Kumar | Asstt. Prof. | -do- |
| 352 | Mr. Rahul Grover | Asstt. Prof. | -do- |

**Outside Experts:-**

1. **Dr. Babita Saini**, Professor, Civil Engineering Department National Institute of Technology, **Kurukshetra**

2. **Dr. R.D. Garg**, Professor, Civil Engineering Department Indian Institute of Technology, **Roorkee**

**2. DEPARTMENT OF ELECTRICAL ENGG.**

| Sen. No. | Name of Teacher | Designation | |
|---|---|---|---|
| - | - | Head of Dept. | Chairman (ex-officio) (ex-officio Members) |
| - | All Professor of the Dept. | - | |
| - | Assoc. Prof. Not available | Associate Prof. | Member |
| 351 | Ms. Ayushi Garg | Asstt. Prof. | -do- |
| 417 | Dr. Navdeep Singh | Asstt. Prof. | -do- |

**Outside Experts:-**

1. **Dr. Y.P.Verma**, Professor, Electrical Engg. Dept. University Institute of Engineering and Technology, **Chandigarh**

2. **Mr. Mohinder Kumar**, Senior Manager, Nabha Power Limited, **Rajpura**.

## 3. DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

| Sen. No. | Name of Teacher | Designation | |
|---|---|---|---|
| - | - | Head of Dept. | Chairman (ex-officio) |
| - | All Professor of the Dept. | - | (ex-officio Members) |
| 227 | Dr. Anil Garg | Associate Prof. | Member |
| 260 | Dr. Karan Kumar Aggarwal | Associate Prof. | -do- |
| 342 | Dr. Rohit Lamba | Asstt. Prof. | -do- |
| 369 | Ms. Ruchi Garg | Asstt. Prof. | -do- |

**Outside Experts:-**

1. **Dr. Dushyant Gupta**, Professor, Electronics, IIHS, Kurukshetra University, **Kurukshetra.**

2. **Dr. Manoj Duhan**, Professor, Electronics & Comm. Engg. DCRUST, **Murthal**

## 4. DEPARTMENT OF COMPUTER SCIENCES & ENGG.

| Sen. No. | Name of Teacher | Designation | |
|---|---|---|---|
| - | - | Head of Dept. | Chairman (ex-officio) |
| - | All Professor of the Dept. | - | (ex-officio Members) |
| 219 | Dr. Prachi Garg | Associate Prof. | Member |
| 223 | Dr. Neeraj Raheja | Associate Prof. | -do- |
| 597 | Mrs. Anoopa Arya | Asstt. Prof. | -do- |
| 622 | Ms. Priyanka | Asstt. Prof. | -do- |

**Outside Experts:-**

1. **Dr. Neeraj Kumar**, Professor, Department of Computer Science & Engg. Thapar Institute of Engineering & Technology (Deemed to be University), Patiala, **Punjab**

2. **Dr. Sandeep Garg**, Associate Professor, Dept. of Computer Science & Engg., Indian Institute of Technology Roorkee, **Uttarakhand.**

## 5. DEPARTMENT OF MECHANICAL ENGG.

| Sen. No. | Name of Teacher | Designation | |
|---|---|---|---|
| - | - | Head of Dept. | Chairman (ex-officio) |
| - | All Professor of the Dept. | - | (ex-officio Members) |
| 318 | Ms. Iti Dixit | Associate Prof. | Member |
| - | Only one Assoc. Prof. is available | Associate Prof. | -do- |
| 332 | Dr. Ravish Arora | Asstt. Prof. | -do- |
| 343 | Mr. Shuman Gupta | Asstt. Prof. | -do- |

1. **Dr. Gian Bhushn**, Professor, Mechanical Engineering Department, NIT, **Kurukshetra**

2. **Mr. Manish Garg**, Assistant Manager Design PED, Department ISGEC Heavy Engineering Ltd. **Yamuna Nagar**

## 6. DEPARTMENT OF BIOTECHNOLOGY.

| Sen. No. | Name of Teacher | Designation | |
|---|---|---|---|
| - | - | Head of Dept. | Chairman (ex-officio) |
| - | All Professor of the Dept. | - | (ex-officio Members) |
| 242 | Dr. Shagun Gupta | Associate Prof. | Member |
| 246 | Dr. Ankur Kaushal | Associate Prof. | -do- |
| 337 | Dr. Vikas Kumar, | Asstt. Prof. | -do- |
| 356 | Dr. Pooja Sharma | Asstt. Prof. | -do- |

**Outside Experts:-**

1. **Dr. Jagtar Singh**, Professor, Department of Biotechnology, Panjab University, Sector-14, **Chandigarh.**

2. **Dr. Rajeev Kumar Aneja**, Director, ABCA BioSolutions Pvt. Ltd., Sector – 125, **Mohali.**

## 7. DEPARTMENT OF PHYSICS.

| Sen. No. | Name of Teacher | Designation | |
|---|---|---|---|
| - | - | Head of Dept. | Chairperson (ex-officio) |
| - | All Professor of the Dept. | - | (ex-officio Members) |
| 279 | Dr. Milan Kumar Bera | Associate Prof. | Member |
| 299 | Dr. Renu Sharma | Associate Prof. | -do- |
| 421 | Dr. Gurpreet Kaur | Asstt. Prof. | -do- |
| 528 | Dr. Chhavi Pahwa | Asstt. Prof. | -do- |

**Outside Experts:-**

1. **Dr. Sanjeev Puri**, Professor, Department Basic and Applied Sciences UIET, Punjabi University, **Patiala**

2. **Dr. R.K. Moudgil**, Professor, Department of Physics, Kurukshetra University, **Kurukshetra**

## 8. DEPARTMENT OF CHEMISTRY

| Sen. No. | Name of Teacher | Designation | |
|---|---|---|---|
| - | - | Head of Dept. | Chairperson (ex-officio) |
| - | All Professor of the Dept. | - | (ex-officio Members) |
| 280 | Dr. Samarjeet Singh Siwal | Associate Prof. | Member |
| 285 | Dr. Nadeem Sharma | Associate Prof. | -do- |
| 426 | Dr. Gunjan Chauhan | Asstt. Prof. | -do- |
| 429 | Dr. Ashutosh Sharan Singh | Asstt. Prof. | -do- |

**Outside Experts:-**

1. **DR. Ramnik Sharma**, Group Leader – CRD I KIMIA BIOSCIENCES LTD. Reg. Office: Village Bhondsi, Sohna District, Gurgaon Haryana Corp. Office:974, Aggarwal Millenium Tower-II, Netaji Subhash Place, Pitampura, **Delhi.**

2. **Dr. Amalendu Pal**, Professor (Emeritus) Kurukshetra University, **Kurukshetra**

## 9. DEPARTMENT OF MATHS & HUMANITIES.

| Sen. No. | Name of Teacher | Designation | |
|---|---|---|---|
| - | - | **Head of Dept.** | Chairman (ex-officio) (ex-officio Members) |
| - | All Professor of the Dept. | - | |
| 226 | Dr. Shakuntla Singla, Mathematics | Associate Prof. | Member |
| 295 | Dr. Rajeev Budhiraja, Mathematics | Associate Prof. | -do- |
| 326 | Dr. Ritu Sharma, English (Hum.) | Asstt. Prof. | -do- |
| 336 | Dr. Jyoti Syal Nanda, English (Hum.) | Asstt. Prof. | -do- |

**Outside Experts for Humanities:-**

1. **Dr. Sunita Siroha**, Professor, Department of English, Kurukshetra University, **Kurukshetra**

**Outside Experts for Mathematics:-**

1. **Dr. Paras Ram**, Professor, Department of Mathematics, NIT, **Kurukshetra.**

All the Heads of Departments are requested to take further necessary action accordingly and circulate the above constitution of the Board of Studies among the Internal members of the Board of Studies.

REGISTRAR

CC:

1. Dean, Faculty of Engg. & Technology.
2. Principal, MM Engg. College.
3. HODs of the concerned Depts.
4. Controller of Examinations
5. PS to VC/MD/Registrar.
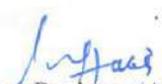
Deputy Registrar (Acad.)
for Registrar.

# Members of Faculty of Engineering & Technology (FET)

**MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA-AMBALA**

(Established under Section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A++')

No.Acad/SAC/F.125/16170

Dated: 34-12-2021

## OFFICE ORDER

The **Faculty of Engg. & Technology** has been re-constituted as per approval of the Vice-Chancellor for a term of two years, as under:-

### A. Internal Members:

| | | |
|---|---|---|
| (i) | Director & Dean | : Chairman Faculty (Ex-officio) |
| (ii) | HODs of the Depts. included in the Faculty | : Members (ex-officio) |
| (iii) | All Professors in the Depts. included in the Faculty | : Members (ex-officio) |
| (iv) | Assoc. Professor/Asstt. Prof. of Depts. included in the Faculty (Seniority by rotation), as under: | : Members |

**1. Dept. of Comp. Sc. & Engg./CE:-**
- (i) Dr. Kamal Prakash, Assoc. Prof.    : For 1st term of one year
- (ii) Dr. Satyaveer Singh, Asstt. Prof.    : For 1st term of one year

**2. Dept. of Electrical Engg.:-**
- (i) No Assoc. Professor is available
- (ii) Ms. Priyanka Chhabra, Asstt. Prof.    : For 1st term of one year

**3. Dept. of Civil Engg.:-**
- (i) Dr. Chadetrik Rout, Assoc. Prof.    : For 1st term of one year
- (ii) Mr. Sunil Chouhan, Asstt. Prof.    : For 1st term of one year

**4. Dept. of Mechanical Engg.:-**
- (i) Dr. Jatinder Chhabra, Assoc. Prof.    : For 1st term of one year
- (ii) Mr. Shaman Gupta, Asstt. Prof.    : For 1st term of one year

**5. Dept. of ECE:-**
- (i) Dr. Anil Garg, Assoc. Prof.    : For 1st term of one year
- (ii) Mr. Rohit Lamba, Asstt. Prof.    : For 1st term of one year

**6. Dept. of Biotechnology:-**
- (i) Dr. Raman Kumar Garg, Assoc. Prof.    : For 1st term of one year
- (ii) Dr. Diwakar Aggarwal, Asstt. Prof.    : For 1st term of one year

**7. Dept. of Chemistry:-**
- (i) Dr. Joginder Singh, Assoc. Prof.    : For 1st term of one year
- (ii) Dr. Nadeem Sharma, Asstt. Prof.    : For 1st term of one year

**8. Dept. of Physics:-**
- (i) Dr. Dixit Prasher, Assoc. Prof.    : For 1st term of one year
- (ii) Dr. Ranjana Sharma, Asstt. Prof.    : For 1st term of one year

**9. Dept. of Maths & Humanities:-**
- (i) Dr. Shakuntla Singla, Assoc. Prof. (Maths)    : For 1st term of one year
- (ii) Dr. Adesh Kumar Tripathi, Asstt. Prof.(Maths)    : For 1st term of one year

**10. MMICT&BM (MCA):-**
- (i) Mr. Gautam Kumar, Asstt. Prof.    : For 1st term of one year

B. **Outside Experts:-**

1. **Dr. Rakesh Kumar,**
   Chairperson, Dept. of Computer Sc. & Application,
   Kurukshetra University, **Kurukshetra.**

2. **Dr. Dushyant Gupta,**
   HOD Electronics Science Dept.
   Institute of Integrated & Hons. Studies,
   Kurukshetra University, **Kurukshetra.**

3. **Dr. Neeraj Dilbaghi,**
   Prof. in Bio Nano Technology
   GJU, **Hisar**

4. **Dr. Alakesh Manna**
   Prof. PEC University,
   **Chandigarh.**

C. **Registrar** : **Secretary**

REGISTRAR

CC:-

1. Director/Dean, Faculty of Engg. & Technology
2. Member concerned.
3. PS to VC/MD/Registrar.

Dy. Registrar (Acad.) 24.12.21
for Registrar

# APPENDIX – 5.6
# Establishment of Committee for SC/ST Cell

**MAHARISHI MARKANDESHWAR (DEEMED TO BEUNIVERSITY)**
(Established under section 3 of the UGC Act, 1956)
**(Accredited by NAAC with Grade 'A++')**
**MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE**
**MULLANA, AMBALA-133207**

MMEC/2023/SC/04                                      22 February, 2023

### OFFICE ORDER

As per AICTE norms, the SC/ST Cell of Maharishi Markandeshwar Engineering College has been re-constituted as under for the academic year 2022-23 :-

| | | |
|---|---|---|
| 1. | Mr. Suminder Meerwal <br> Asstt. Prof. Civil Engg. Deptt. | Coordinator |
| 2. | Dr. Parveen Kumar <br> Asstt. Prof. Electrical Engg. Deptt. | Member |
| 3. | Mr. Sagar Antwal <br> Technician, Civil Engg. Deptt. | Member |
| 3. | Mr. Krishan Kumar <br> Technician, Computer Sc. & Engg. Deptt. | Member |
| 4. | Mr. Rahul Bamnia <br> Lab Asstt., Computer Sc. & Engg. Deptt. | Member |

All the HODs are requested to kindly bring the above to the notice all the students and staff of their deptts. so that the aggrieved students/staff members may file their complaints to the Coordinator of SC/ST Cell for the redressal of their grievance(s) or for any assistance in regard to their problem.

PRINCIPAL 22/02/23

CC :

1. All HODs
2. All members of the Committee
3. Dean Students Welfare
4. Chief Warden
5. Director Security

# APPENDIX – 5.7
# Internal Quality Assurance Cell (IQAC)

**MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)**
**MULLANA-AMBALA, 133-207**
(Established under section 3 of the UGC Act, 1956)
(NAAC Accredited with Grade 'A')

7042

No. MM(DU)/F.56/2021/
Dated: 18.09.2021

## NOTIFICATION

The Vice-Chancellor has been pleased to constitute the following Internal Quality Assurance Cell of MM (Deemed to be University) with immediately effect for a period of two years.

| | | |
|---|---|---|
| 1 | Chairman | Dr. Harish Kumar Sharma, Vice Chancellor, MM(DU) |
| 2 | Senior Administrative Officers | 1. Dr. Sumit Mittal, Registrar, MM(DU)<br>2. Dr. Vipin Saini, Director-RAAC<br>3. Dr. N.K. Batra, Dean Academics (Technical) |
| 3 | Faculty Members | 1. Dr. Amit Mittal, Vice-Principal, MMIMSR<br>2. Dr. Sujata Upadhayay, Assistant Professor-Department of Law<br>3. Dr. J.K Sharma, Professor-Physics, MMEC<br>4. Dr. Meenakshi Dhanawat, Associate Professor, MMCP<br>5. Dr. Uma Deaver, Professor-Nursing, MMCN<br>6. Mr. Mahesh Uniyal, Associate Professor-MMICTBM(HM)<br>7. Dr. Atul Sharma, Assistant Professor, MMCDSR<br>8. Dr. Jagdeep Singh, Assistant Professor, Department of Agriculture |
| 4 | Member from Management | Er. Sanjeev Garg, Secretary, M.M Trust |
| 5 | Nominees from Local Society, Students and Alumni | **Local Society**<br><br>1. Shri Ram Kumar V&PO UGALA, Tehsil Barara Distt. AMbala<br><br>**Student**<br><br>2. Mr. Harshal Kumar (CSE, 2nd Year),Roll No. 11202520, harshalkumar97@gmail.com |

| | | |
|---|---|---|
| | | **Alumni**<br><br>3. Ms. Ruchika, Community Health Officer, Govt. Health and Wellness Center,Thana Chappar, Yamunanagar. 8053098958, tharejaruchika@gmail.com |
| 6 | Nominees from Employers/ Industrialists/ Stakeholders | **Industrialist**<br><br>1. Dr. Anil Jain, President, Vaiseshika Electronics Devices, Ambala Cantt<br><br>**Employer**<br><br>2. Mr. Pardeep Agnihotri, GM-Regulatory Affairs, Nectar Life Sciences, DeraBassi, 9316632215, agni1124@gmail.com<br><br>**Stakeholder (Parent)**<br><br>3. Mr. Krishan Kumar(Parent) |
| 7 | Senior Teachers as Coordinator/ Director of IQAC | Dr. Praveen Ailawalia, Professor-Mathematics, MMEC, MM(DU) |

**REGISTRAR**

C.C. 1. All the Directors/Principals/HOD Law & Agriculture
2. All the Members of the Committee
3. Dean Academic Affairs
4. Director IQAC Cell
5. PS to VC/MD/Registrar
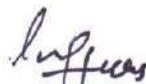
Dy. Registrar (Acad.)
for Registrar

# APPENDIX – 6.1
## ACCREDITATION STATUS

| NBA Accreditation Status | | |
|---|---|---|
| 1 | List of programmes/ courses applied For | • **Engineering and Technology** : **B.Tech :** Civil Engineering, Computer Science & Engineering<br><br>• **MBA** |

| NAAC Accreditation Status | | |
|---|---|---|
| 1 | Accredited | A++ with CGPA 3.53 |

# APPENDIX – 7.1
## Faculty Members

| S.No. | Department | Name of the Teacher | Designation |
|---|---|---|---|
| 1 | Bio- Technology | Dr. Anil Sharma | Professor |
| 2 | Bio- Technology | Dr. L.K. Attri | Professor |
| 3 | Bio- Technology | Dr. Raman Kumar | Assoc. Professor |
| 4 | Bio- Technology | Dr. Ankur Kaushal | Assoc. Professor |
| 5 | Bio- Technology | Dr. Manoj Singh | Assoc. Professor |
| 6 | Bio- Technology | Dr. Mayank Chaudhary | Asstt. Professor |
| 7 | Bio- Technology | Dr. Nidarshana Chaturvedi Parashar | Asstt. Professor |
| 8 | Chemistry | Dr. Harish Sharma | Professor |
| 9 | Chemistry | Dr. Amita Garg | Assoc. Professor |
| 10 | Chemistry | Dr. Pooja Sethi | Assoc. Professor |
| 11 | Chemistry | Dr. Nadeem Sharma | Assoc. Professor |
| 12 | Chemistry | Dr. Samarjeet Singh | Assoc. Professor |
| 13 | Physics | Dr. Jatinder Kumar Sharma | Professor |
| 14 | Physics | Dr. Milan Kumar Bera | Assoc. Professor |
| 15 | Physics | Dr. Renu Sharma | Assoc. Professor |
| 16 | Physics | Dr. Rashmi Mittal | Assoc. Professor |
| 17 | Physics | Dr. Chhavi | Asstt. Professor |
| 18 | Physics | Dr. Rajat Dhawan | Asstt. Professor |
| 19 | Physics | Dr. Rajeev Sehrawat | Asstt. Professor |

| S.No. | Department | Name of the Teacher | Designation |
|-------|------------|---------------------|-------------|
| 20 | Mathematics | Dr. Deepak Gupta | Professor |
| 21 | Mathematics | Dr. Nidhi Sharma | Professor |
| 22 | Mathematics | Dr. Rajeev Budhiraja | Assoc. Professor |
| 23 | Mathematics | Dr. Adesh Kumar Tripathi | Assoc. Professor |
| 24 | Mathematics | Dr. Shakuntla Singla | Assoc. Professor |
| 25 | Mathematics | Dr. Akash Kumar Shrivastav | Asstt. Professor |
| 26 | Humanities Deptt. | Dr. Sharan Pal Singh | Professor |
| 27 | Humanities Deptt. | Dr. Shweta Chauhan | Asstt. Professor |
| 28 | Humanities Deptt. | Dr. Ritu Sharma | Asstt. Professor |
| 29 | Humanities Deptt. | Ms. Sapna Thakur | Asstt. Professor |
| 30 | Civil  Engineering | Dr. Vanita Rai Aggarwal | Professor |
| 31 | Civil  Engineering | Dr. Baljit Singh Walia | Professor |
| 32 | Civil  Engineering | Dr. Mukesh  Saini | Professor |
| 33 | Civil  Engineering | Dr. Chadetrik  Rout | Assoc. Professor |
| 34 | Civil  Engineering | Ms. Mahapara Abbass Wani | Asstt. Professor |
| 35 | Civil  Engineering | Dr. Kulbir Singh Nain | Asstt. Professor |
| 36 | Civil  Engineering | Mr. Parveen  Kumar | Asstt. Professor |
| 37 | Civil  Engineering | Mr. Aneesh  Goyal | Asstt. Professor |
| 38 | Civil  Engineering | Mr. Rahul  Grover | Asstt. Professor |
| 39 | Civil  Engineering | Mr. Sunil  Chouhan | Asstt. Professor |
| 40 | Civil  Engineering | Dr. Siddhartha  Sharma | Asstt. Professor |
| 41 | Civil  Engineering | Mr. Suminder  Meerwal | Asstt. Professor |
| 42 | Civil  Engineering | Mr. Vikas Kumar Sofat | Asstt. Professor |
| 43 | Civil  Engineering | Mr. Charn Singh | Asstt. Professor |

| 44 | Civil  Engineering | Mr. Jotesh  Gupta | Asstt. Professor |
|---|---|---|---|
| 45 | Civil  Engineering | Mr. Vikas  Bagga | Asstt. Professor |
| 46 | Civil  Engineering | Dr. Sunil Garhwal | Asstt. Professor |
| 47 | Civil  Engineering | Mr. Pankaj Bajaj | Asstt. Professor |
| 48 | Electronics & Communication Engineering | Dr. Sharad  Sharma | Professor |
| 49 | Electronics & Communication Engineering | Dr. Tarun  Gulati | Professor |
| 50 | Electronics & Communication Engineering | Mr. Karan Aggarwal | Assoc. Professor |
| 51 | Electronics & Communication Engineering | Dr. Anil  Garg | Assoc. Professor |
| 52 | Electronics & Communication Engineering | Ms. Renu | Asstt. Professor |
| 53 | Electronics & Communication Engineering | Ms. Anukriti Sharma | Asstt. Professor |
| 54 | Electronics & Communication Engineering | Mr. Deepak Malik | Asstt. Professor |
| 55 | Electronics & Communication Engineering | Mr. Robin Walia | Asstt. Professor |
| 56 | Electronics & Communication Engineering | Mr. Varun Goyal | Asstt. Professor |
| 57 | Electronics & Communication Engineering | Mr. Rohit  Lamba | Asstt. Professor |
| 58 | Electronics & Communication Engineering | Mr. Abhay  Bindle | Asstt. Professor |
| 59 | Electronics & Communication Engineering | Mrs. Ruchi  Garg | Asstt. Professor |
| 60 | Mechanical Engineering | Dr. Bikram Jit Singh | Professor |
| 61 | Mechanical Engineering | Dr. Neel Kumar Batra | Professor |
| 62 | Mechanical Engineering | Dr. Rahul Dev Gupta | Professor |
| 63 | Mechanical Engineering | Mr. Raman Gupta | Professor |
| 64 | Mechanical Engineering | Dr. Rajesh Khanna | Professor |
| 65 | Mechanical Engineering | Dr. Arun Kumar Gupta | Assoc. Professor |
| 66 | Mechanical Engineering | Dr. Neeraj  Sharma | Assoc. Professor |
| 67 | Mechanical Engineering | Dr. Anish  Kumar | Assoc. Professor |
| 68 | Mechanical Engineering | Dr. Sameer  Sharma | Assoc. Professor |
| 69 | Mechanical Engineering | Mr. Naveen Rana | Asstt. Professor |

| 70 | Mechanical Engineering | Mr. Ravish  Arora | Asstt. Professor |
|----|------------------------|-------------------|------------------|
| 71 | Mechanical Engineering | Mr. Shaman  Gupta | Asstt. Professor |
| 72 | Mechanical Engineering | Mr. Manmeet  Singh | Asstt. Professor |
| 73 | Mechanical Engineering | Mr. Gaurav  Info Kalra | Asstt. Professor |
| 74 | Mechanical Engineering | Ms. Iti  Dixit | Asstt. Professor |
| 75 | Mechanical Engineering | Mr. Sanjeev  Saini | Asstt. Professor |
| 76 | Mechanical Engineering | Mr. Subhash Malik | Asstt. Professor |
| 77 | Mechanical Engineering | Dr. Ravinder  Singh | Asstt. Professor |
| 78 | Mechanical Engineering | Dr. Mohit  Sharma | Asstt. Professor |
| 79 | Mechanical Engineering | Dr. Mohit  Bhargva | Asstt. Professor |
| 80 | Mechanical Engineering | Mr. Ramesh  Agri Chand | Asstt. Professor |
| 81 | Computer Science &  Engineering | Dr. Vishal  Bharti | Professor |
| 82 | Computer Science &  Engineering | Dr. Vaishali  Mehta | Professor |
| 83 | Computer Science &  Engineering | Prof. Rajender Kumar | Professor |
| 84 | Computer Science &  Engineering | Dr. Rajneesh Kumar Gujral | Professor |
| 85 | Computer Science &  Engineering | Dr. Deepika  Garg | Professor |
| 86 | Computer Science &  Engineering | Dr. Sandip Goyal | Professor |
| 87 | Computer Science &  Engineering | Dr. Sanjeev Kumar | Professor |
| 88 | Computer Science &  Engineering | Dr. Avinash Narottam Lal Sharma | Professor |
| 89 | Computer Science &  Engineering | Dr. Vishal Kumar Garg | Professor |
| 90 | Computer Science &  Engineering | Dr. Suneet Kumar | Professor |
| 91 | Computer Science &  Engineering | Dr. Neera  Batra | Professor |
| 92 | Computer Science &  Engineering | Dr. Kamal  Parkash | Professor |
| 93 | Computer Science &  Engineering | Dr. Amit  Bindal | Professor |
| 94 | Computer Science &  Engineering | Dr. Neeraj  Mangla | Professor |
| 95 | Computer Science &  Engineering | Dr. Sandhya  Bansal | Professor |

| 96 | Computer Science & Engineering | Dr. Amandeep Kaur | Professor |
|-----|-------------------------------|--------------------|-----------|
| 97 | Computer Science & Engineering | Dr. Bandana Sharma | Assoc. Professor |
| 98 | Computer Science & Engineering | Dr. Rohini | Assoc. Professor |
| 99 | Computer Science & Engineering | Mr. Bhupesh Gupta | Assoc. Professor |
| 100 | Computer Science & Engineering | Dr. Rohit Vaid | Assoc. Professor |
| 101 | Computer Science & Engineering | Mr. Satyaveer Singh | Assoc. Professor |
| 102 | Computer Science & Engineering | Dr. Sonali Goyal | Assoc. Professor |
| 103 | Computer Science & Engineering | Dr. Rajeev Gupta | Assoc. Professor |
| 104 | Computer Science & Engineering | Dr. Dalip | Assoc. Professor |
| 105 | Computer Science & Engineering | Dr. Neeraj Raheja | Assoc. Professor |
| 106 | Computer Science & Engineering | Dr. Prachi Garg | Assoc. Professor |
| 107 | Computer Science & Engineering | Mr. Surinder Pal Singh | Asstt. Professor |
| 108 | Computer Science & Engineering | Mr. Hemant Sethi | Asstt. Professor |
| 109 | Computer Science & Engineering | Dr. Puneet Banga | Asstt. Professor |
| 110 | Computer Science & Engineering | Dr. Charu Sharma | Asstt. Professor |
| 111 | Computer Science & Engineering | Mr. Vikrant Manocha | Asstt. Professor |
| 112 | Computer Science & Engineering | Mr. Charanjit Singh | Asstt. Professor |
| 113 | Computer Science & Engineering | Mr. Ankur Mangla | Asstt. Professor |
| 114 | Computer Science & Engineering | Mr. Mohit Chhabra | Asstt. Professor |
| 115 | Computer Science & Engineering | Mr. Vishal Gupta | Asstt. Professor |
| 116 | Computer Science & Engineering | Mrs. Arpneek Kaur | Asstt. Professor |
| 117 | Computer Science & Engineering | Mr. Ram Mishra | Asstt. Professor |
| 118 | Computer Science & Engineering | Ms. Poonam Gupta | Asstt. Professor |
| 119 | Computer Science & Engineering | Ms. Franky Gupta | Asstt. Professor |
| 120 | Computer Science & Engineering | Ms. Neelam Oberoi | Asstt. Professor |
| 121 | Computer Science & Engineering | Mrs. Rubika Walia | Asstt. Professor |

| 122 | Computer Science &  Engineering | Mrs. Pooja  Rani | Asstt. Professor |
|---|---|---|---|
| 123 | Computer Science &  Engineering | Mr. Gulbir  Singh | Asstt. Professor |
| 124 | Computer Science &  Engineering | Dr. Misha  Mittal | Asstt. Professor |
| 125 | Computer Science &  Engineering | Ms. Heena  Dhiman | Asstt. Professor |
| 126 | Computer Science &  Engineering | Dr. Mani  Goyal | Asstt. Professor |
| 127 | Computer Science &  Engineering | Ms. Richa  Datta | Asstt. Professor |
| 128 | Computer Science &  Engineering | Mr. Sumit Kumar | Asstt. Professor |
| 129 | Computer Science &  Engineering | Dr. Gifty  Gupta | Asstt. Professor |
| 130 | Computer Science &  Engineering | Dr. Naveen  Malik | Asstt. Professor |
| 131 | Computer Science &  Engineering | Dr. Vinisha  Sumra | Asstt. Professor |
| 132 | Computer Science &  Engineering | Ms. Nidhi  Sharma | Asstt. Professor |
| 133 | MBA | Dr. Meenakshi Garg | Professor |
| 134 | MBA | Dr. Sunayna Khurana | Professor |
| 135 | MBA | Dr. Sultan Singh | Professor |
| 136 | MBA | Dr. Ram Singh | Professor |
| 137 | MBA | Dr. Munawwer Hussain | Professor |
| 138 | MBA | Dr. Nipun Aggarwal | Associate Professor |
| 139 | MBA | Dr. Meenu Gupta | Associate Professor |
| 140 | MBA | Dr. C Venkateswaran | Associate Professor |
| 141 | MBA | Dr. Vandana | Associate Professor |
| 142 | MBA | Dr. Karan Walia | Associate Professor |
| 143 | MBA | Dr. Vinod | Associate Professor |
| 144 | MBA | Dr. Priyanka Ranga | Associate Professor |
| 145 | MBA | Ms. Bincy Pothen | Associate Professor |
| 146 | MBA | Dr. Reeta | Associate Professor |
| 147 | MBA | Mr. Pankaj Arora | Assistant Professor |

| 148 | MBA | Ms. Monika | Assistant Professor |
|-----|-----|------------|---------------------|
| 149 | MBA | Dr. Nidhi Punj | Assistant Professor |
| 150 | MBA | Ms. Komal | Assistant Professor |
| 151 | MBA | Mr. Jatinder Sadhana | Assistant Professor |
| 152 | MBA | Dr. Anita Kumari | Assistant Professor |
| 153 | MBA | Dr. Anita Tanwar | Assistant Professor |
| 154 | MBA | Dr. Suman Gulia | Assistant Professor |
| 155 | MBA | Ms. Pooja Maken | Assistant Professor |
| 156 | MBA | Dr. Kavita | Assistant Professor |
| 157 | MBA | Dr. Indira Bhati | Assistant Professor |
| 158 | MBA | Dr. Stuti | Assistant Professor |
| 159 | MBA | Ms. Komal Ahuja | Assistant Professor |
| 160 | MBA | Ms. Garima Sherawat | Assistant Professor |
| 161 | MBA | Mr. Shiv Tiwari | Assistant Professor |

# APPENDIX –8.1
## Profile of Director/Faculty

**Profile of Director**

| | |
|---|---|
| **NAME OF THE FACULTY MEMBER** | **Dr. Vishal Bharti** |
| **DATE OF BIRTH (DD-MON-YY)** | 02-03-1982 |
| **FACULTY UNIQUE ID** | **1-38586698641** |
| **FACULTY EMPLOYEE ID** | 112423 |
| **EDUCATIONAL QUALIFICATION** | Ph.D |
| **EXACT DESIGNATION** | Professor |
| **PROGRAMME / COURSE** | Computer Science & engg |
| **WORK EXPERIENCE** | |
| **TEACHING EXPERIENCE** | 14 years 9 months |
| **RESEARCH EXPERIENCE** | |
| **INDUSTRY EXPERIENCE** | 2 years 5 months |
| **TOTAL EXPERIENCE** | 17 years 2 months |
| **AREA OF SPECIALIZATION** | Cyber Security |
| **LEVEL OF COURSES BEING TAKEN** | UG, PG, Ph.D. |
| **NO OF PUBLICATIONS AT NATIONAL JOURNAL** | 09 |
| **NO OF PUBLICATIONS AT INTERNATIONAL JOURNAL** | 49 |
| **NO OF PUBLICATIONS AT NATIONAL / INTERNATIONAL CONFERENCES** | 52 |
| **NO OF DOCTRATE STUDENTS GUIDED** | 03 |
| **BOOK PUBLISHED** | 07 |

# Profile of Faculty

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Dr. Anil Sharma | Professor | Biotechnology | 8-18-1973 | 13 | 20 | 2 | Molecular Biology and Microbial Biotechnology | Transgenic animal and Plant Biotechnology,Molecular Biology,Diagnostic Technology,Immunology | 201 | 20 | 11 | - | Filed: 17 Published: 04 Granted:0 1 | - | 11 |
| 2 | Dr. L.K. Attri | Proferssor | Biotechnology | 31/12/1973 | 12 | 10 | 0 | Physiology, Biochemistry, Reproductive biology, Taxonomy | Plant Physiology, Biochemistry, Plant pathology, Embryology, Tissue culture | 30 | 12 | 1 | - | - | 1 | 4 |
| 3 | Dr. Manoj Singh | Assoc. Professor | Biotechnology | 15.06.1983 | 8 | 13 | 0 | Nanotechnology,Nanomedicine | Fundamentals of Microbiology,Genetics,Developmental Biology,Bioanalytical Instrumentation,Food Biotechnology | 95 | 12 | 02 ongoing | - | 02 Filed | - | 06 Books;16 Book Chapters |
| 4 | Dr. Raman Kumar | Assoc. Professor | Biotechnology | 12.11.1981 | 12 | 17 | 0 | Microbial and Environmental Biotechnology | Microbial Biotechnology, Environmental Biotechnology, Industrial Microbiology | 60 | 40/4 | 8 | - | - | - | 4 |
| 5 | Dr. Ankur Kaushal | Assoc. Professor | Biotechnology | 17.11.1985 | 11.7 | 11 | 1 | Biosensor Technology, Disease diagnosis and Nanobiotechnology | Immunology. RDT, Biosensor Technology, Enzyme Technology, Microbiology, Nanobiotechnology | 49 | 10 | 2 | 2 | Patent Filed-11 Granted-1 | - | 4 Book chapters |
| 6 | Dr. Mayank Chaudhary | Asst Professor | Biotechnology | 09.08.1986 | 4.7 | 6 | 0 | Epigenetics (DNA methylation), Disease Epidemiology | Genomics and Proteomics, Bioprocess Engineering, Recombinant DNA Technology, Cell and Molecular Biology | 13 | 11 | - | - | - | - | 2 (Book Chapters) |
| 7 | Dr. Nidarshana C. Prashar | Asst. Professor | Biotechnology | 07.08.1981 | 4.7 | 13.5 | 0 | Molecular Biology,Biochemistry and Epigenetics | Environmental Biotechnology,Fermentation Technology,Industrial Microbiology,Biochemistry,Animal Biotechnology | 25 | 14 | - | - | Filed:02 Published: 02 | - | 1 Book Chapter |
| 8 | Dr. H.K Sharma | Professor | Applied Chemistry | 12-01-1973 | 28 | 28 | 0 | Analytical Chemistry | Analytical Chemistry | 65 | 2 | 5 | 0 | 1/1 | 0 | 2 |
| 9 | Dr. Amita Garg | Asst Professor | Applied Chemistry | 26-11-1977 | 19 | 10 years | - | Inorganic chemistry | B.sc Medical. B.Sc Non -Med, B.Sc Hons, Btech M.Sc Chemistry | 8 | Nil | 2 ongoing | - | 0 | - | - |
| 10 | Dr. Pooja Sethi | Assoc. Professor | Chemistry | 10/1/1980 | 17 years | 5 years | - | Organic Chemistry | B.Sc Medical.B.Sc Non -Med,B.Sc Hons, B.Tech M.Sc Chemistry | 14 | 10 completed | 02 guiding | - | - | - | 2 Books with ISBN no, 3 book chapters |
| 11 | Dr. Nadeem Sharma | Assco. Proessor | Chemistry | 04/11/1976 | 20 Years | 5 Years | - | Inorganic Chemistry | B.Sc Medical. B.Sc Non -Med, B.Sc Hons, B. Tech M.Sc Chemistry | 20 | - | - | - | 1 | - | 4 Book Chapters |
| 12 | Dr. Samarjeet Siwal | Assco. Prof. | Chemistry | 06/01/1986 | 6 Years | 8 Years | 2 Years | Physical Chemistry | B.Sc. M.Sc. | 71 | 12 (Completed) / 11(Ongoing) | 04 Ongoing | - | 02 (Granted)/ 01 Filed | - | 6 Books Chapters (Elsevier, Springer, CRC Press) |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. completed/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | Dr. Vanita Rai Aggarwal | Professor | Civil Engineering | 12.02.1972 | 26.5 | 4 | 1 | Structural Engineering | B. Tech and M. Tech | 52 | - | - | - | - | - | - |
| 14 | Dr. Baljit Singh Walia | Professor | Civil Engineering | 02.01.1959 | 44.2 | 4 | - | Geotechnical Engineering | B. Tech and M. Tech | 53 | - | - | - | - | - | - |
| 15 | Dr. Mukesh Saini | Professor | Civil Engineering | 02.01.1984 | 12.6 | 4 | - | Transportation Engineering | B. Tech and M. Tech | 9 | - | - | - | - | - | - |
| 16 | Dr. Chadetrik Rout | Assoc. Professor | Civil Engineering | 15.07.1980 | 14.8 | 4 | - | Environmental Engineering | B. Tech and M. Tech | 51 | - | - | - | - | - | 1 |
| 17 | Er. Mahapara Abbass Wani | Asst. Professor | Civil Engineering | 03.12.1991 | 7.1 | 4.5 | - | Structural Engineering | B. Tech and M. Tech | 13 | - | - | - | - | - | - |
| 18 | Dr. Kulbir Singh Nain | Asst. Professor | Civil Engineering | 01.01.1983 | 8.6 | 4.5 | - | Environmental Engineering | B. Tech and M. Tech | 18 | - | - | - | - | - | - |
| 19 | Mr. Parveen Kumar | Asst. Professor | Civil Engineering | 28.03.1981 | 6.4 | - | - | Geotechnical Engineering | B. Tech and M. Tech | 2 | Completed | Ongoing | - | - | - | - |
| 20 | Mr. Aneesh Goyal | Asst. Professor | Civil Engineering | 13.09.1990 | 8.5 | - | - | Construction Technology Management | B. Tech and M. Tech | 2 | Completed | Ongoing | - | - | - | - |
| 21 | Mr. Rahul Grover | Asst. Professor | Civil Engineering | 16.10.1988 | 8.8 | - | - | Irrigation and Hydraulics | B. Tech and M.E. | 3 | Completed | Ongoing | - | - | - | - |
| 22 | Mr. Sunil Chouhan | Asst. Professor | Civil Engineering | 14.09.1984 | 12.3 | - | - | Construction Technology Management | B. Tech and M. Tech | 4 | Completed | Ongoing | - | - | - | - |
| 23 | Dr. Siddhartha Sharma | Asstt. Professor | Civil Engineering | 01.01.1979 | 6.4 | 4 | 3.6 | Environmental Engineering | B. Tech and M. Tech | 10 | Completed | Complete | - | - | - | - |
| 24 | Mr. Suminder Meerwal | Asstt. Professor | Civil Engineering | 25.10.1983 | 6.3 | - | 1 | Structural Engineering | B. Tech and M. Tech | 8 | Completed | Ongoing | - | 1 | - | - |
| 25 | Mr. Vikas Sofat | Asstt. Professor | Civil Engineering | 11.12.1971 | 14.1 | - | 13 | Structural Engineering | B. Tech and M. Tech | 4 | Completed | Ongoing | - | - | - | - |

| # | Name | Designation | Department | Date | | | | Area | Subjects | | | | | | | |
|---|------|-------------|------------|------|---|---|---|------|----------|---|---|---|---|---|---|---|
| 26 | Mr. Charn Sigh | Asstt. Professor | Civil Engineering | 07.10.1984 | 12.7 | - | 1 | Structural Engineering | B. Tech and M. Tech | 1 | Completed | Ongoing | - | - | - | - |
| 27 | Mr. Jotesh Gupta | Asstt. Professor | Civil Engineering | 11.07.1991 | 8 | - | - | Geotechnical Engineering | B. Tech and M. Tech | 4 | Completed | Ongoing | - | 2 | - | - |
| 28 | Mr. Vikas Bagga | Asstt. Professor | Civil Engineering | 08.08.1990 | 2.3 | - | - | Structural Engineering | B. Tech and M. Tech | 0 | Completed | Ongoing | - | - | - | - |
| 29 | Mr. Sunil Garhwal | Asstt. Professor | Civil Engineering | 12.01.1990 | 3 | 3 | 1 | Structural Engineering | B. Tech and M. Tech | 3 | Completed | Complete | - | - | - | - |
| 30 | Dr. Pankaj Bajaj | Asstt. Prof. | Civil Engineering | 24.12.1989 | 3.6 | 5 | 1.2 | Geotechnical Engineering | B. Tech and M. Tech | 13 | Completed | Complete | - | - | - | - |
| 31 | Dr. Vishal Bharti | Professor | CSE | 02.0.1982 | 14.9 | - | 2.5 | Cyber Security | Cyber Security, Computer Networks, Information Security | 110 | - | 03 | - | - | - | 07 |
| 32 | Dr. Vaishali Mehta | Professor | CSE | 24.11.1980 | 19 | | 0 | Algorithm Analysis, Machine Learning, Data Science | DAA, OOPS, C, DS, DBMS, Data Science, Machine Learning | 32 | 8 | - | - | 2 | - | 4(edited) |
| 33 | Prof. Rajinder Kumar | Professor | CSE | 15.04.1964 | 31.7 | | 0 | Software Engineering | C++, Software Engineering, Data Base, Data Structure | - | - | - | - | - | - | - |
| 34 | Dr. Rajneesh Kumar | Professor | CSE | 02.07.1977 | 22 | 11 | 0 | Network Security, Ad Hoc Networks, Cloud Computing, Machine Learning | Cyber Security, Computer Networks, Information Security | 110 | 34 | 7 | - | 14(Filed) | - | - |
| 35 | Dr. Deepika Garg | Professor | CSE | | 18 | 16.5 | 0 | Networking | Data Structures, Operating System, Networking | 6 | - | - | - | - | - | - |
| 36 | Dr. Sandip Kumar Goyal | Professor | CSE | 23.06.1978 | 21.6 | 9 | 0 | Distributed Computing, IoT | Data Structures, Discrete Structure, Design and Analysis of Algorithms, Statistical Methods for Computer Science, Modelling and Simulation | 51 | 12 | 7 | - | 2(filed) | - | - |
| 37 | Dr. Sanjeev Kumar Rana | Professor | CSE | 18.11.1977 | 22 | 11 | 0 | Blockchain Technology | Blockchain Technology, Computer Networks, Network Security, Mobile Computing, Adhoc Network | 85 | 14 | 7 | - | 1 | - | - |
| 38 | Dr. Avinash Lal Narottam Sharma | Professor | CSE | 1.5.1976 | 22 | 10 | 5 | machine learning, blockchain and soft computing | software engineering and dbms | 137 | 8 | 6 | - | 1 | - | 2 |
| 39 | Dr. Vishal Kumar Garg | Professor | CSE | | 18 | 16.5 | 0 | Networking | Data Structures, Operating System, Networking | 6 | - | - | - | - | - | - |

| 40 | Dr. Suneet Kumar | Professor | CSE | 20-06-1981 | 18 | 7 | 0 | Big Data, Data Science | Big Data, Business Intelligence, SPM | 31 | 12 | 4 | - | - | - | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41 | Dr. Neera Batra | Professor | CSE | 24-02-1973 | 16 | 11 | 4.5 | Distributed computing, Iot, Machine learning, Artificial Intelligence, Cloud computing | software engineering, cloud computing, Iot, computer Graphics | 62 | 11 | 4 awarded(4 pursuing) | 1 | 16 | - | 1(2 nd in pipeline) |
| 42 | Dr. Kamal Parkash | Professor | CSE | 01-07-1973 | 17 | 5 | 0 | Distributed computing, Iot, Machine learning | software engineering, cloud computing, Iot, computer Graphics | 11 | 8 | - | - | - | - | - |
| 43 | Dr. Amit Bindal | Professor | CSE | 26-02-1982 | 18 | 7 | 0 | WSN, Machine Learning, IoT | Artificial Intelligence, Machine Learning, IoT, Software Engineering, Software Project Management | 90 | 46 | 2awarded (2 Submitted) | - | 9Filed/ 1Granted | - | 2 |
| 44 | Dr. Neeraj Mangla | Professor | CSE | 06-05-1977 | 19 | 7 | 0 | Distributed computing | Database Management System, Operating System, Computer Network | 45 | 45 | 1 awarded, 5pursuing | - | 4 filled | - | - |
| 45 | Dr. Sandhya Bansal | Professor | CSE | 12.12.1982 | 17 | 6 | 0 | Soft computing and ML | COA,ADA,ACA | 36 | 7 | 6 | - | 3 | - | 1 |
| 46 | Dr. Amandeep Kaur | Professor | CSE | 31-10-1983 | 17.3 | 10 | 0 | WSN,Machine Learning,Cloud Computing | ADA,OS,DS,Big Data Analytics,DBMS | 25 | 5 | 3 | - | - | - | 1 |
| 47 | Dr. Bandana Sharma | Associate Professor | CSE | 08-09-1982 | 19 | 7 | 0 | Image Processing | DBMS, OOPs, DS, Expert System, Programming in C, CN, DAA, Digital Electronics, Automata Theory, OS, Advanced data Structures, COA, SE, Software quality Management | 22 | 15 | - | - | - | - | 1 |
| 48 | Dr. Rohini Goel | Associate Professor | CSE | 17-08-1984 | 17.6 | 10 | 0 | Image Processing, Deep Learning, machine learning, Artificial Intelligence | Java programming, Mobile Application Development, Agile Development, OOPs, Computer Network, Web Designing, Programming Languages | 30 | 6 | 1 (ongoing) | - | - | - | - |
| 49 | Dr. Bhupesh Gupta | Associate Professor | CSE | 31-10-1981 | 9.8 | 9 | 0 | Wireless Sensor Network, Machine Learning | Discrete mathematics, data structures, Software Engineering, Software Project Management, DBMS, operating system | 10 | - | - | - | - | - | - |
| 50 | Dr. Rohit Vaid | Associate Professor | CSE | 16-01-1979 | 13 | 13 | 0 | Information Security, WSN | C, C++, Data Structure, Computer Networks, Operating System, COA, Information Security & Cryptography, Unix & Linux Programming | 32 | 25 | 3 | - | - | - | - |
| 51 | Dr. Satyaveer Singh | Associate Professor | CSE | 22-10-1982 | 15 | 2 | 0 | Machine Learning, Web Mining, Big Data and Analytics | DBMS,JAVA PROGRAMMING, OS, JAVASCRIPT AND ITS FRAMEWORK, BIG DATA AND ANALYTICS, DATA MINING, C++, C, Advanced Java Programming, Object Oriented Software Engineering | 10 | 2 | 10 | - | - | - | - |

| # | Name | Designation | Dept | DOB | | | | Research Area | Subjects Taught | | | | | | | |
|---|------|-------------|------|-----|--|--|--|---------------|-----------------|--|--|--|--|--|--|--|
| 52 | Dr.Sonali Goyal | Associate Professor | CSE | 14-9-1988 | 11.8 | 10 | 0 | Image Processing, Internet of Things, Machine Learning | DAA, Machine Learning, Internet of Things, DS, AI & ML | 20 | 2 | 4 | - | 3 | - | 1 |
| 53 | Dr.Rajeev Gupta | Associate Professor | CSE | 22.07.1973 | 17.6 | 10 | 0 | Image Processing, Internet of Things, Cloud Computing | Java Programming, Python & its Framework, Mobile Application Development, Agile Development, Statistical Techniques using Python | 34 | 1 | 03 - Awarded + 01 Submitted | - | 2 | - | - |
| 54 | Dr. Dalip | Associate Professor | CSE | 10-01-1987 | 9.2 | 2.6 | 0 | Artificial Intelligence, Cloud Computing, MANETs, Web Mining | Java Programming, C Langage, Mobile Application Development, Software Engineering, Web Technology, Computer Fundamentals | 23 | 6 | 1 | - | 2 | 09 (Copyright Granted) | - |
| 55 | Dr. Neeraj Raheja | Associate Professor | CSE | 16-11-1980 | 18.4 | 5 | 1 | Machine Learning, Web Mining | Programming Language, Computaional & Problem Solving | 37 | 12 | 1(Submitted)/ 6 Guiding | - | 5 | - | - |
| 56 | Dr. Prachi Garg | Associate Professor | CSE | 19-09-90 | 10 | 4 | 0 | Cloud computing | Cloud computing, Programming Language, C, HTML, Business Intelligence, DBMS | 15 | 2 | 2 | - | 2/1 | - | 1 |
| 57 | Mr. Surinder Pal Singh | Assistant Professor | CSE | 01.10.77 | 18 | 0 | 0 | Software Engineering and NLP | Data Structures, Theory of computation, Compiler Design, Software Engg, | 7 | 2 | - | - | 1 | - | - |
| 58 | Mr. Hemant Sethi | Assistant Professor | CSE | 31.08.1986 | 14 | 0 | 0 | Wireless Sensor Networks | Data Structures, Java Programming, OOPS with C++, C Programming, Adhoc Networks, ADA | 5 | 4 | - | - | - | - | - |
| 59 | Dr. Puneet Banga | Assistant Professor | CSE | 24-12-1988 | 11.7 | 7 | 0 | Task Scheduling Heuristics in Distributed Environment | PAPL(Core Java), R Programming, High Performance Computing, DBMS | 10 | - | - | - | 15 (filed) | 1 (Copyright filed) | - |
| 60 | Dr. Charu Sharma | Assistant Professor | CSE | 02-11-1987 | 13 | 7 | 0 | Wireless Sensor Network, Web Mining | Computational and problem solving techniques, Business Intelligence, web technologies, IT skills, Python | 12 | - | - | - | - | - | - |
| 61 | Mr. Vikrant Manocha | Assistant Professor | CSE | 25-05-1985 | 13.1 | 0 | 0 | Software engineering | Database management system,operating system, computer organisation and architecture, computational and problem solving techniques, computer applications in pharmacy, information technology in physiotherapy | 9 | - | - | - | - | - | - |
| 62 | Mr. Charanjit Singh | Assistant Professor | CSE | 29-10-1984 | 14 | 0 | 0 | Natural Language Processing | Python Programming, Computer Networks, SAP-01(Business Process), SAP-ABAP(DDIC), Distributed Operating System, Microprocessor and Interfacing,Computer Organization and Architecture, UNIX & Linux Shell Programming, Artificial Neural Networks | 7 | - | - | - | 1 | - | - |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 63 | Mr. Ankur Mangla | Assistant Professor | CSE | 24-09-1985 | 14 | 0 | 0 | Natural Language Processing | Python Programming, Data Structures &Algorithm,Operating Systems, SAP-ABAP(DDIC),UNIX & Linux Shell Programming,Linux Administration | 6 | - | - | - | 2 Published | - | - |
| 64 | Mr. Mohit Chhabra | Assistant Professor | CSE | 22-01-1987 | 13 | 0 | 0 | Machine Learning | Discrete Mathematics, Software Engineering | 12 | - | - | - | 1 | - | - |
| 65 | Mr. Vishal Gupta | Assistant Professor | CSE | 28-06-1984 | 15.7 | 0 | 0 | Information Retrieval | Mobile App Development, NLP, Python Programming, Automata Theory, Predictive Analysis using Python, Data Structures | 17 | 8 | - | - | 2 | - | - |
| 66 | Ms. Arpneek Kaur | Assistant Professor | CSE | 27-11-1990 | 6 | 0 | 0 | Machine Learning, Soft Computing | Java Programming(Core & Advanced), Spring Boot Framework, C/C++ Programming, Application Development and Application Design, Big Data Analytics, Blockchain, Soft Computing, Computer System Architecture, Operating Systems, Computation and Problem Solving, Digital Image Processing, Computer Graphics, Formal Languages and Automata Theory | 5 | - | - | - | - | - | - |
| 67 | Mr. Ram Mishra | Asst Professor | Computer Science & Engg | 31-12-1978 | 6 | 0 | 0 | Wireless Sensor Networks | Computer Network | - | - | - | - | - | - | - |
| 68 | Ms. Poonam Gupta | Assistant Professor | CSE | 02.01.1989 | 8.5 | 0 | 0 | Natural Language Processing | Data Structures, Operating Systems,Compiler Design, Software Engg, Network Security, DBMS | 10 | - | - | - | - | - | - |
| 69 | Ms. Franky Gupta | Asst Professor | Computer Science & Engg | 08-10-1988 | 4 | 4 | Nil | Cloud Computing | Cloud Computing | 2 | - | - | - | - | - | - |
| 70 | Ms. Neelam Oberoi | Assistant Professor | CSE | 01.01.1984 | 15 | 0 | 0 | Cyber Security, Machine Learning | Database Security, Database Management System & Client Server, Big Data &Analyitics-II, Project Management Fundamentals - I,II & III, Advance Operating System, Digital Marketing | 14 | - | - | - | 1granted 1published | - | - |
| 71 | Mrs. Rubika Walia | Assistant Professor | CSE | 18.04.1990 | 10.5 | 4 | 0 | IoT,Cloud Computing,Security | Advance computer architecture,PHP, Computer Graphics | 11 | Completed | Ongoing | - | - | - | - |
| 72 | Dr. Pooja Rani | Assistant Professor | CSE | 18.08.1986 | 13 | 4 | 0 | Machine Learning | Python Programming, R Programming, Core Java, Database Managemnt System | 16 | - | - | - | 8 Filled | - | - |
| 73 | Mr. Gulbir Singh | Assistant Professor | CSE | 15.12.1989 | 7.5 | 0 | 1 | Precision Agriculture, IoT, Adhoc Networks, AI &ML | Operating Syatem, Introduction to IT, Syatem analysis and Design, Web Based Programming | 16 | Completed | Ongoing | 2 | 3 | - | 2 |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 74 | Dr. Misha Mittal | Assistant Professor | CSE | 14-05-1990 | 8 | 0 | 0 | Natural Language Processing | SE,OS,Digital Marketing | 6 | - | - | - | 2 published, 1 granted | - | - |
| 75 | Ms. Heena Dhiman | Assistant professor | CSE | 12/4/1991 | 6.5 | 5 | 0 | IoT,Machine Learning | DS, Programming with Java and Python, IoT | 1 | - | - | - | - | - | - |
| 76 | Dr.. Mani Goyal | Assistant Professor | CSE | 01.06.1988 | 8 | 4 | 1 | Cloud Computing,Security,MANET, IOT | PYTHON PROGRAMMING,OPENSTACK,CLOUD SERVICE MODELS,FOG & EDGE COMPUTING,Network security,Buissness Statistical.Essentail Of IT, Java | 10 | Completed | Completed | - | - | - | - |
| 77 | Ms. RICHA DATTA | Asst Professor | Computer Science & Engg | 30-11-1984 | 11 | 0 | 0 | Data Mining | ADA, Advanced Data Structures, Operating System, DAA | 3 | 10 Completed | - | - | 1 (Filed) | - | 1 Book Chapter |
| 78 | Mr. Sumit Kumar | Assistant professor | CSE | 15-01-1980 | 17 | 17 | 0 | IoT,Cloud Computing,Security | Advance computer architecture,PHP, Computer Graphics | 3 | - | - | - | - | - | - |
| 79 | Dr. Gifty Gupta | Assistant professor | CSE | 09-07-1992 | 7 | 4 | 0 | Cloud Computing | COA, ADA, Virtualization and scheduling, Java, cloud computing | 6 | - | - | - | 2 granted 1 published | - | - |
| 80 | Dr. Naveen Malik | Assistant Professor | CSE | 01.01.1990 | 8 | 0 | 0 | Semantic Web, Data Base,Ontology | Data Structures, Business intelligence and Its Tools, Agile Development, DBMS, Software Engineering, It Skills For Business | 16 | - | - | - | - | - | - |
| 81 | Dr. Vinisha Sumra | Assistant Professor | CSE | 10.10.1989 | 6 | 0 | 1.6 | Mobile Malwares, Computer Networking | network programming, Theory of Computation, Problem Solving and programming in C, Data Structures, PAPL, computer networks | 8 | - | - | - | - | - | - |
| 82 | Ms. NIDHI SHARMA | Asst. Professor | Computer Science & Engg | 12-04-1984 | 13 | 0 | 0 | Computer Networks | Operating Systems, Machine Learning | 15 | 10 | - | - | 1 (Filed) | - | - |
| 83 | Dr. Sharad Sharma | Professor & Head | ECE | 14.06.1975 | 23 | | | Wireless and Mobile Communication, Soft computing | IoT, WMC, DE, UHV,AC | 85 | 7 | 7 | - | 2 | - | 2 |
| 84 | Dr. Tarun Gulati | Professsro & HoD | ECE | 23.01.1979 | 20.6 | 05 | 1 | Signal Processing, Artificial Intelligence, Machine Learning | DSP, LCS, Advanced VLSI Design Digital Control System, PC based control System, Power Electronics DE, SDC,Network Analysis and Synthesis, Signals and Systems EMFT EIM Industrial Measurement Biomedical Engineering, Optical Fiber Communication, VLSI Design Elements of Electronics Engineering RF and Microwave Circuits | 53 | 16 | 03/04 | 3 | 5 | - | 2 |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | Dr. Karan Aggarwal | Assoc. Professor | ECE | 17.09.1987 | 14 | | | Computer Vision, ML/DL | Digital Electronics, EMFT, Signal System, LICA, Control System, SDC | 50 | 02 | - | - | - | - | - |
| 86 | Dr. Anil Garg | Assoc. Professor | ECE | 07.01.1978 | 17.3 | 10 | --- | Speech Enhancement | AE,DSP, DE, SO,OPCN SDC, DE, WMC, WSN, DIP, SC | 75 | 17 | - | - | 1 | - | - |
| 87 | Ms. Renu | Asstt. Professor | ECE | 22.10.1988 | 5 | | 1.5 | Data science | NAS, LICA, DE, MP | 7 | - | - | - | 1 | - | - |
| 88 | Ms. Anukriti Sharma | Asstt. Professor | ECE | 18.11.1989 | 3 | | | Soft computing, IoT | Research Methodology, Wireless Communication, Antenna Wave propagation, Embedded system Design, Probability and Statics Technique, Computer organization and architecture, Humanities( Geeta) | 3 | - | - | - | - | - | - |
| 89 | Dr. Deepak Malik | Asstt. Professor | ECE | 22.08.1986 | 13 | - | - | Electronics & Communication | Optical Communication, Field n Wave, Network Theory, Basic Electronics, 9Microprocessor | 19 | - | - | - | - | - | - |
| 90 | Mr. Robin Walia | Asstt. Professor | ECE | 03.04.1986 | 12 | | | Signal Processing | control system, semiconductor device , image processing | - | 1 | - | - | - | - | - |
| 91 | Mr. Varun Goel | Asstt. Professor | ECE | 21.07.1983 | 12 | | | Electronics & Communication | VHDL, VLSI, Wireless and mobile communication, analog electronics, digital communication, radar engineering | - | - | - | - | - | - | - |
| 92 | Mr. Rohit Lamba | Asstt. Professor | ECE | 14.08.1986 | 14 | | | Electronics & Communication | Optical Fiber, Signal & Systems, Digital Electronics, Microprocessor, Optical Communication, Biomedical Engineering | 12 | 1 | - | - | 8 | - | - |
| 93 | Mr. Abhay Bindal | Asstt. Professor | ECE | 13.07.1987 | 15 | | | Wireless & Mobile ,VLSI Design | Computer networks, VHDL, VLSI, Wireless and mobile communication, analog electronics, digital communication, radar engineering | 40 | 5 | - | - | 3 | - | 1 |
| 94 | Ruchi Garg | A.P | ECE | 03-03-1984 | 16 | - | - | Wireless Sensor Networks, Ad Hoc Networks | Digital Electronics, Information Theory and Coding, Analog Circuits, Analog and Digital Communication, Optical Communication, Optical Networks etc. | 17 | | | | | | |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 95 | Dr. Aman Ganesh | Professor | Electrical Engineering | 04.12.1980 | 21.5 yrs | 09 yrs | Nil | Power Electronics, RES, Grid integration | Biomedical Engineering, Electrical machines, Power Electronics, Non conventional Energy Resources, Analog Electronics, Linear Integrated Ciruits | 43 | 9 | 2/0 | - | 25 | - | 1 |
| 96 | Mr. Gourav Sharma | Asst. Prof | Electrical Engineering | 03.04.1983 | 15 Years | Nil | Nil | Power System | Electrical Drives, Basic Electrical Engineering, HVDC Transmission Systems, Switchgear & Protection, Electricall Machine Design, Generation of Electrical Energy, Measurements & Instrumentation | 24 | 18 | - | - | - | - | - |
| 97 | Mr. Yogesh Nangru | Asst. Prof | Electrical Engineering | 02.08.1983 | 13.7 yrs | Nil | Nil | Embeeded systems | Analog Electronics, Digital Electronics, EMI, Signal and System, Microprocessor & Microcontroller, Biomedical Instrumenation, Industrial Instrumentation, Optical Fiber Communication | 1 | - | - | - | - | - | - |
| 98 | Dr. Navdeep Singh | Asst. Prof | Electrical Engineering | 25.12.1991 | 3Year, 5Months | 5 Years | Nil | Renewable Energy | Electrical Machines,Power System,Wind Energy Conversion Systems, Solar Energy,Basic Electrical Engineering, HVAC | 10 | - | - | - | - | - | - |
| 99 | Mr. Vikas Verma | Asst. Prof | Electrical Engineering | 14.03.1983 | 14.5 yrs | Nil | Nil | power system and state estimation | Power Electronics, computer method in power sysem,elctromagnetic theory,network analysis, basic electrical technology,digital electronics | 2 | 2 | - | - | - | - | - |
| 100 | Mr. Suraj Singh | Asst. Prof | Electrical Engineering | 23.05.1996 | 1.3 yrs | Nil | Nil | Signal Processing | High Voltage Engineering, Electrical Circuit Analysis,Basics of Electrical Engineering | 3 | - | - | - | 1 | - | - |
| 101 | Dr. Pravin Kumar | Asst. Prof | Electrical Engineering | 24.03.1990 | 1Year, 3month | 05Yrs, 4months | Nil | Power System, Application of control system in microgrid, microgrid and smart grid, renewable energy sources | Power System-I, Power System-II, Basic Electrical Engineering, Control System, Network theory, Installation-testing-commissioning and maintenance of electrical equipments, Modern control system | 8 | - | - | - | - | - | - |
| 102 | Dr. Deepak Gupta | Professor & Head | Mathematics &Humanities | 01-02-63 | 28 | 18 | Nil | Operation Research, Production Scheduling and Queuing Theory | Mathematics-I Mthematics-II, Mathematics-III, Operation Reasearch | 242 | - | Guided 26 | - | - | - | 26 |
| 103 | Dr. Nidhi Sharma | Professor | Mathematics &Humanities | 26/10/1982 | 15 | 18 | Nil | Continuum Mechanics | Complex Analysis(PG),Complex Analysis(OL Mode)(PG),Integral Transforms(PG),Complex analysis(UG),Maltivariate Calculus(UG), Integral Equations(PG) | 42 | Completed:3, Ongoing:2 | Ph.D Guided:3, Ph.D Guiding:3 | - | - | - | - |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 104 | Dr. Rajeev Budhiraja | Associate Professor | Mathematics &Humanities | 12/12/1975 | 21 yr | 15 | nil | Partial differential equations | Differential Equation (PG), Latex (PG), Analytical Mechanics and Calculus of variations(PG), Real Analysis (UG), Matlab(UG),, | `12 | 8(completed) | Ph.D Guiding(6) | - | - | - | - |
| 105 | Dr. A. K. Tripathi | Associate Professor | Mathematics &Humanities | 14-02-1984 | 16 | 11 | nil | Fixed point Theory | Mathematics-I Mthematics-II, Mathematics-III, Computatinal Technique, Real Analysis, Mathematical Staistics, Metric Space, Linear algebra | 18 | Completed | Completed/ Guiding - 04 | - | - | - | - |
| 106 | Dr. Shakuntala | Associate Professor | Mathematics &Humanities | 21/11/1980 | 19 | 15 | Nil | Reliability Theory | Differential Equation (UG),Complex Analysis (UG),Partia Differential Eqaution (PG),Mathematics-I Mthematics-II, Mathematics-III, | 26 | - | Ph.D Guiding:6 | - | - | - | 2 |
| 107 | Dr. A. K. Shrivastav | Assistant Professor | Mathematics &Humanities | 17.05.1989 | 9 years | 9 years | 0 | Special Functions & Fractional Calculus | Mathematics-I Mthematics-II, Mathematics-III, Numerical Methods, Special Functions | 17 | Completed | 02 Awarded | 01 (Submitted) | 5 | - | 3 |
| 108 | Dr. Sharan Pal Singh | Professor | Mathematics &Humanities | 17-08-1959 | 37 years | 35 years | nil | Critical Theory | English | 15 | completed | completed | 2 | - | - | 3 |
| 109 | Ms. SHWETA CHAUHAN | Asst Professor | Humanities | 03-10-1987 | 5 | 4 | - | Diasporic literature, American Fiction | B.Tech, BCA, BBA, B.COM, BCA, B.Sc, BPT B.A, B.A(HONS) - | 5 | - | - | - | 0 | - | - |
| 110 | Dr. Ritu Sharma | Assistant Professor | Mathematics &Humanities | 17-10-1980 | 16 years | 12 years | nil | Gender Studies | Communication Skills, Language lab | 18 | completed | submitted:02 Guiding:04 | - | - | - | - |
| 111 | Ms. Sapna Thakur | Assistant Professor | Mathematics &Humanities | 20-11-1986 | 8 years | NIL | nil | Indian poetry | English | NIL | Completed | Pursuing | - | - | - | - |
| 112 | Dr. JK Sharma | Professor | Physics | 23/02/1969 | 28 Years | _ | _ | Radiation Physics | Condensed Matter Physics-I Experimental Techniques in Radiation Physics | 38 (SCI, Scopus) | 2+ (1 ongoing) | 6 | - | 01 (Filed) | - | 2 |
| 113 | Dr. Milan Kumar Bera | Associate Professor | Physics | 13-11-1980 | 6.5 Yrs | 8 Yrs | _ | Nanoelectronics, Nanomaterials | Electronics, Advanced quantum mechanics | 86 (SCI, Scopus) | - | 02 Ph.D. thesis submitted | - | 03 filed | - | - |
| 114 | Dr. Renu Sharma | Associate Professor | Physics | 20-06-1980 | 15 | | | radiation physics | applied physics, elements of modern physics,nuclear physics,waves and optics | 10 | 2 | - | - | - | - | - |
| 115 | Dr. Rashmi Mittal | Associate Professor | Physics | 3/8/1986 | 8.6 | _ | _ | Materials science | Laser and Fiber Optics Experimental Techinques Digital Electronics Classical Mechanics | 22 | 4(completed) 1ongoing | - | - | - | - | - |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 116 | Dr. Chhavi Pahwa | Assistant Professor | Physics | 9/10/1989 | 5.5 yrs | 1 year | | Materials science | engineering physcs, elements of modern physics, quatum physics | 06(sci) | 2completed, 1 ongoing | 1 ongoing | - | - | - | - |
| 117 | Dr. Rajat Dhawan | Assistant Professor | Physics | 14-06-1994 | 1 Yrs | - | - | Plasma Physics | Engineering Physics, Electronics, Condensed Matter Physics | 16 (SCI, Scopus, UGC-Care) | 2 (Ongoing) | - | - | - | - | - |
| 118 | Dr. Rajeev Sehrawat | Assistant Professor | Physics | 07-02-1980 | 8 yrs | 1.5yrs | - | Energy Storage Devices | Quantum Mechanics, Nanoscience, Mathematical Physics, Physics of Devices and Instruments, Electromagnetics Theory, | 16(Scopus,SCI) | 4(completed) 1ongoing | 1(awarded), 4 ongoing | - | - | - | - |
| 119 | Dr. Rajeev Sehrawat | Assistant Professor | Physics | 07-02-1980 | 8 yrs | 1.5yrs | - | Energy Storage Devices | Quantum Mechanics, Nanoscience, Mathematical Physics, Physics of Devices and Instruments, Electromagnetics Theory, | 16(Scopus,SCI) | 4(completed) 1ongoing | 1(awarded), 4 ongoing | - | - | - | - |
| 120 | Dr. Bikram Jit Singh | Professor | ME | 20.12.1978 | 17 | - | 3 | Industrial & Quality Engineering, Lean Six Sigma, Process Optimization | QAR, SQC&R, TQM, IE, PPC, MM, TD, PDD | 77 | Completed | Completed | 0 | 7-2 | - | 12 |
| 121 | Dr. N.K.Batra | Prof. & Head | ME | 27.01.1972 | 26 | - | 1 | Design | Design of Machine elements | 22 | Completed | Completed | 1 | 1 | - | - |
| 122 | Dr. Rahul Dev Gupta | Professor | ME | 12.5.1976 | 23 | - | 1.5 | Manufacturing | SOM | 20 | Completed | Completed | 1 | 4 | - | - |
| 123 | Mr. RAMAN GUPTA | Assoc. Professor | Mechanical Engineering | 14-08-1980 | 19.5 | 19.5 | nil | Production Engineering | Production Engg., Operation Research, Power Plant Engg. Production Engg. | 18 | - | - | - | 2 (Filed) | - | - |
| 124 | Dr. Rajesh Khanna | Professor | ME | 8.10.1975 | 25 | - | 1 | Manufacturing Engineering | Metrology | 18 | Completed | Completed | - | - | - | 1 |
| 125 | Dr. Arun Kr. Gupta | Professor | ME | 14.09.1978 | 18 | - | nil | Industrial & Quality Engineering, Lean Six Sigma, Process Optimization | Mechatronics, Industrial Automation | 25 | Completed | Completed | 0 | 3 | - | 1 |
| 126 | Dr. Neeraj Sharma | Professor | ME | 4.3.1986 | 14 | - | 2.5 | Materials and Manufacturing | EGD, MP, MMT, A | 147 | Completed | Completed | 1 Ongoing | 3 Filed/ 3Granted | - | 3 |
| 127 | Dr. Anish Kumar | Professor | ME | 01.02.78 | 21 | - | nil | Manufacturing Engineering | Manufacturing Process , Material Engineering , Building construction, Quality control , NCM, DOE, | 26 | Completed | Completed | - | 2 | - | 2 |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 128 | Dr. Sameer Sharma | Assistant prof. | ME | 08.09.1977 | 16 | - | 5 | Industrial Engineering, Agile Manufacturing | Automobile Engi, Statistical QUality control, Engineering Drawing, Manufacturing Process, Inrternal Combustion Gas Turbine, CAD/CAM, Energy conversion management, Mechatronics | 15 | Completed | Completed | - | - | - | - |
| 129 | Mr. Naveen Rana | Assistant prof. | ME | 03.11.1994 | 7 | - | Nil | Thermal Engineering | Engineering Drawing, Machine Drawing, Material Science, Strength of Materials | 11 | Completed | Pursuing | - | 33 | - | 1 |
| 130 | Dr.Ravish Arora | Assistant prof. | ME | 05.1.1986 | 13 | - | nil | Non conventional machining Processes | Dynamics of m/c, Kinematics of machines, design of m/c,Applied mechanics.m/c drawing, engineering drawing | 7 | Completed | Completed | - | - | - | - |
| 131 | Dr. Shaman Gupta | Assistant prof. | ME | 9.7.1987 | 12 | - | 1 | Lean Manufacturing | Manufacturing Process, Heat Transfer, Principles of Management, Project Management | 12 | Completed | Completed | - | - | - | - |
| 132 | Mr. Manmeet Singh | Assistant prof. | ME | 26.02.1985 | 14 | - | nil | Manufacturing Engineering, Production Engg | Engg Drawing ,Manufacturing, SCM | 3 | Completed | Pursuing | - | - | - | - |
| 133 | Mr. GOURAV KALRA | Assistant prof. | ME | 15/10/1989 | 10.5 | - | Nil | Manufacturing Process, Non Tradtional machining, Artificaial Intelligence tools, Global optimization | Manufacturing Process, Internet of things, RAC, Thermal Engineering | 14 (excluding 5 accepted) | Completed | Submitted | - | 8 | - | 1 |
| 134 | Mrs. Iti Dikshit | Assistant prof. | ME | 21.4.1986 | 14 | - | 1 | Materials, Advance composites | Operation Research, NCM, Robotics, Industrial Automation, Tribology, CAPP, CAD | 10 | Completed | Submitted | - | 3-published 1-filed | - | - |
| 135 | Mr. Sanjeev Saini | Assistant prof. | ME | 01.01.1984 | 15 | - | Nil | CAD/CAM | AM, CAPP, MV, TDH, Automobile, SOM,CAD,MP | 3 | Completed | - | - | - | - | - |
| 136 | Mr. Sanjeev Saini | Assistant prof. | ME | 01.01.1984 | 15 | - | Nil | CAD/CAM | AM, CAPP, MV, TDH, Automobile, SOM,CAD,MP | 3 | Completed | - | - | - | - | - |
| 137 | Dr. Subhash Malik | Assistant prof. | ME | 15-04-1984 | 10 | - | nil | Thermal Engineering and Reliability | ED, EIT | 11 | Completed | Completed | 1 | - | - | - |
| 138 | Dr. Ravinder Pal Singh | Assistant prof. | ME | 05-09-1989 | 8 | - | Nil | Advanced Manufacturing, materials, Additive Manufacturing | Engg mechanics, materials engg, kinematics of machine | - | Completed | Completed | - | 2 | - | - |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | Dr. Mohit Sharma | Assistant prof. | ME | 16-01-1986 | 8 | - | 7 Months | Thermal Engineering | Thermodynamics, Fluid Mechanics | 8 | Completed | Completed | - | - | - | - |
| 140 | Dr. Mohit Bhargva | Assistant prof. | ME | 07-07-1985 | 8 | - | | Thermal Engineering | Engineering Mechanics, Heat and Mass transfer | 7 | Completed | Completed | - | - | - | - |
| 141 | Mr. RAMESH CHAND | Asst Professor | Mechanical Engineering | 26-02-1969 | 14 | - | 6 | Manufacturing System | Renwalable Energy, Production Technology, Industrial Terminology Product Design | 2 | 1 | - | 1 | - | - | - |
| 142 | MONIKA GULATI | Assistant prof. | MBA | 29895 | 20 | 3 | 0 | Finance and marketing | Statistics, marketing management, digital marketing, financial accounting,project management, management accounting | 10 | 15 | 0 | 2 | 0 | 1 | 3 |
| 143 | NIPUN AGGARWAL | Assoc. Professor | MBA | 31489 | 13.5 | 8 | 0 | Finance & Quantitative Techniques | Operations Research, Data Analysis, Research Methodology, Security Analysis, Derivatives, Financial Modelling | 24 | 150 | 2 completed/ 6 guiding | 2 | 0 | 0 | 1 |
| 144 | MEENU GUPTA | Assoc. Professor | MBA | 13/09/1981 | 13 years | 6 | 0 | Marketing & International Business | International Business, SPSS, Managerial Economics, Research Methodology, Multimodel Transportation | 27 | 156 | 2 Awarded, I submitted and 4 guidimg | 2 | 1 Patent and 3 copyrights | 0 | 2 chapters |
| 145 | VENKATESWARAN CHANDRA SEKARAN | Assoc. Professor | MBA | 20/11/1982 | 15 years | 6 | 0 | HR & Psychology | principles of management & organisational behaviour Leadership in organisation | 36 | 250 | 1 | | | | |
| 146 | PANKAJ ARORA | Assistant prof. | MBA | 16/11/1979 | 21 | 0 | 0 | statistics and operations Research | Management Accounting, Business Accounting, Operations Research,Data analysis for managers | 2 | 0 | | 0 | 0 | 0 | 0 |
| 147 | PRIYANKA RANGA | Assistant prof. | MBA | 28-03-1985 | 6.5 | 0 | 0 | Human Resource Management | HRM, Business Ethics, Corporate social responsibility, business law, Learning and Development, Talent Management, Research Methodology, SPSS | 20 | | 3 completed/ 6 guiding | | | | |
| 148 | NIDHI PUNJ | Assistant prof. | MBA | 6.11.1982 | 14.5 | 2 | 1.5 | HRM | HRM,OB,Macro Economics,Managerial Economics,Business Ethics,Leadership in organisation,Entrepreneurship,Compensation Management, Industrial relations | 7 | | 0 | 0 | 0 | 0 | 0 |
| 149 | KAVITA RANI | Assistant prof. | MBA | 15.01.1985 | 6.5 | 3 | 0 | HRM | Statistics, Business Research, Managerial Economics, Income Tax, Financial Management, Communication, IT Tools | 11 | 2 | 0 | 0 | 0 | 0 | 0 |
| 150 | KOMAL AHUJA | Assistant prof. | MBA | 19/08/1979 | 17 | 5 | 0 | HR & IB | Business Law,Funadamnetals of Management,Ecommerce,Enterpreneurship Development,Human Resource Management | 6 | 150 | 0 | 0 | 0 | 0 | 1 |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151 | JATINDER SADHANA | Assistant prof. | MBA | 11/02/1986 | 12.9 | 1.6 | 0 | Marketing & HRM | Marketing & HRM | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152 | SULTAN SINGH | Professor | MBA | 20/10/1961 | 37 | 27 | 0 | Finance | Research methodology, financial management, Investment management, Executive communication | 140 | 65 | 34 | 1 | 0 | 0 | 5 |
| 153 | SUNAYNA KHURANA | Professor | MBA | 01/05 1977 | 16 | 16 | 3 | Marketing | Marketing Management | 57 | 50 | 5 | 3 | 3 | 0 | 3 |
| 154 | ANITA TANWAR | Assistant prof. | MBA | 16/07/1986 | 9 | 0 | 1.9 | Finance | Financial Management, Security analysis and portfolio management, Financial accounting, Banking and Insurance, Management if Financial Institutions | 8 | – | 3 guiding | 0 | 0 | 0 | 0 |
| 155 | ANITA KUMARI | Assistant prof. | MBA | 31/03/1987 | 4.7 | 0 | 0 | Finance | Business Analytics | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 156 | INDIRA BHATI | Assistant prof. | MBA | 30986 | 12 | 1.6 years | 1 year | ED& HR | ED& HR | 7 | - | 0 | 0 | 3 | 0 | 3 |
| 157 | MEENAKSHI GARG | Professor | MBA | 22/01/1978 | 44 | 12 | 4 | Marketing & HRM | Marketing & HRM | 8 | 75 | 0 | 0 | 0 | 0 | 0 |
| 158 | RAM SINGH | Professor | MBA | 01/01/1982 | 14 | 7 | NA | Finance | International Business, Taxation, Financial Services, Financial Management, Stock Market & Mutual Funds, Cost Accounting, Corporate Accounting | 28 | 50 | 2 | 0 | 5 | 0 | 7 |
| 159 | MUNAWWER HUSAIN | Professor | MBA | 01/13/1968 | 17 | 5 | 5 | Marketing Management | Marketing of Hospital Srvices, Entrepreneurship development, Macro economics, Total Quality Management, Marketing Management, Marketing strategies, Research methodology, Global Business strategies, Services Marketing, product management, Brand and advertising management, Business communications, International business | 21 | 180 | Guided 4 but uncompleted | 1 | 0 | 0 | In press |
| 160 | KARAN WALIA | Assoc. Professor | MBA | 01/12/1986 | 13 | 7 | 0 | Finance | Invest mgt, derivative, banking and insurance,IFM | 15 | - | - | - | - | - | - |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 161 | VANDANA MADAAN | Assoc. Professor | MBA | 27/06/1984 | 15 years 6 months | 9 | 0 | Human Resource Management | Human Resource Management ,management of industrial relations,compensation and reward management, managing interpersonal and group processes, group dynamics and leadership excellence ,business communication ,organisation behavior ,organisation change and development , management of training and development ,Indian labor laws, human behavior at work ,business research, management processes and organisation behavior, soft skill training | 11 + 01 conference paper accepted | 180 | 01 complete + 5 in progress | 0 | 0 | 0 | 1 Book Chapter (Accepted ) |
| 162 | SUMAN GULIA | Assistant prof. | MBA | 30/11/85 | 13 | 7 | 0 | Finance | Financial Management, Business Statitics, Financial Accounting, Banking And Insurance | 20 | - | 4 | 0 | 1 | 0 | 1 |
| 163 | POOJA MAKEN | Assistant prof. | MBA | 15/12/1977 | 11 | 3 | 0 | Finance | Corporate Accounting, Economics, Business law, Banking & Insurance | 10 | - | - | 1 | 0 | 0 | 0 |
| 164 | STUTI JALAN | Assistant prof. | MBA | 06/06/1985 | 1 | 0 | 2 | HR | Organisational Behaviour, Human Resource Management | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 165 | GARIMA SHERAWAT | Assistant prof. | MBA | 29/01/87 | 5 | 0 | 0 | HR & Finance | Managerial Economics, Fundamentals of Management, Insurance and risk Management, Project Finance, Human Resource management, Marketing Management | 3 | 0 | 0 |  | 0 | 0 | 3 |
| 166 | BINCY POTHEN | Assoc. Professor | MBA | 09/09/1980 | 13 | 2 | 9 | Human Resource Management, Hospital administration, Nursing Management, Healthcare Quality | HRM, Strategic Management, Quality Care in Health Care Services, Disaster Management, Hospital Support Services, Principal of Health Care Management, Operations Management in Healthcare, | 7 | 2 | 1 | 0 | 0 | 0 | 0 |
| 167 | SHIV TIWARI | Assistant prof. | MBA | 29/08/1984 | 10 | 2 | 4 | Marketing Management, Hospital Administration, | Marketing Management, Marketing Analytics, , Service Marketing, Strategic Brand Management, International Marketing, Advertising | 4 | 3 | 0 | 0 | 0 | 0 | 0 |
| 168 | Dr. REETA | Assoc. Professor | MBA | 05/07/1987 | 12 | 3 | 0 | FINANCE | Financial Management, Security analysis and portfolio management, Financial Derivatives, Business Environment, Economics, Corporate Governance, Foreign Exchange Management | 12 | 60 | 0 | 0 | - | - | in press |

| S. No. | Name | Designation | Deptt. | DOB | Teaching Exp. | Research Exp. | Industry Exp. | Area of Specialization | Courses taught at UG Level and PG Level | No. of papers published | Masters completed/ ongoing | Ph.D. complete/ guided | Projects carried out | Patent filed/ granted | Technology transfer | No. of Books published |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 169 | VINOD KUMAR | Assoc. Professor | MBA | 11/08/1986 | 13 | 4 | 1 | Marketing | Marketing Management, Marketing Analytics, Business Research, Service Marketing, Strategic Brand Management, International Marketing, Advertising | 14 | 180 | 4 guiding | 0 | 0 | 0 | 0 |
| 170 | KOMAL BHARDWAJ | Assistant prof. | MBA | 23/09/1986 | 7 | 5 | 0 | Finance and HR | Financial Management, Security analysis and portfolio management, Human resource management, Organizational change and development, Marketing Research, International Finance and Financial Derivatives, Production and operations management, Business Environment, Economics | 12 | - | - | - | - | - | - |
| 171 | Deepa Sharma | Assistant prof. | MBA | 11/04/1983 | 8 | 5 | 0 | Human Resource Management | E-commerce, Strategic Management, International Business, Human Resource Management, Enterpenurship Development, Indian Economy, Business Communications, Principles of Mnagement, Customers Relationship of Mnagement | 45 | - | - | - | - | - | 1 |

# APPENDIX –9.1
## Fees Wavier

## MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
## MULLANA-AMBALA, 133-207
(Established under section 3 of the UGC Act, 1956)
(NAAC Accredited with Grade 'A++')

No.MM(DU)/F.Sch/2023/ 2546
Dated: 09.03.2023

### OFFICE ORDER

Sanction is hereby conveyed for the award of continuous Merit Scholarship for the year 2022-23 to the student of batch of 2019-20:-

### M.M.Engg. College (MMEC)

| Sr No | Roll No. | Name | Course | %age Sch. | Scholarship Amount (2021-22) | Scholarship for 2022-23 |
|---|---|---|---|---|---|---|
| 1 | 11191101 | PADMALAYA RAWAL | B.TECH, ECE | 40 | 45796 | 49002 |
| 2 | 11192509 | AVNISH KUMAR | B.TECH, CSE | 30 | 34347 | 36751 |
| 3 | 11192510 | SUGAM KUMAR | B.TECH, CSE | 40 | 45796 | 49002 |
| 4 | 11192515 | JASDEEP KAUR | B.TECH, CSE | 40 | 45796 | 49002 |
| 5 | 11192516 | SAKSHI AGARWAL | B.TECH, CSE | 40 | 45796 | 49002 |
| 6 | 11192517 | KAJOL | B.TECH, CSE | 40 | 45796 | 49002 |
| 7 | 11192519 | ABHINAV CHAUHAN | B.TECH, CSE | 30 | 34347 | 36751 |
| 8 | 11192520 | NAVNEET DHATWALIA | B.TECH, CSE | 30 | 34347 | 36751 |
| 9 | 11192521 | MOHIT KUMAR | B.TECH, CSE | 40 | 45796 | 49002 |
| 10 | 11192524 | MADHAV | B.TECH, CSE | 40 | 45796 | 49002 |
| 11 | 11192525 | ANKIT RANA | B.TECH, CSE | 40 | 45796 | 49002 |
| 12 | 11192527 | ABHISHEK JAIN | B.TECH, CSE | 40 | 45796 | 49002 |
| 13 | 11192530 | VISHWAS KHETERPAL | B.TECH, CSE | 40 | 45796 | 49002 |
| 14 | 11192531 | JAYA | B.TECH, CSE | 30 | 34347 | 36751 |
| 15 | 11192534 | SAHIL SANDAL | B.TECH, CSE | 30 | 34347 | 36751 |
| 16 | 11192536 | ASHMITA | B.TECH, CSE | 30 | 34347 | 36751 |
| 17 | 11192538 | ARSH SHARMA | B.TECH, CSE | 30 | 34347 | 36751 |
| 18 | 11192539 | ANIKET | B.TECH, CSE | 100 | 114490 | 122504 |
| 19 | 11192544 | SIMPY BADHWAR | B.TECH, CSE | 100 | 114490 | 122504 |
| 20 | 11192545 | KARTIK SHARMA | B.TECH, CSE | 30 | 34347 | 36751 |
| 21 | 11192546 | RISHITA PRAKASH | B.TECH, CSE | 30 | 34347 | 36751 |
| 22 | 11192550 | RAVI RANA | B.TECH, CSE | 10 | 11449 | 12250 |
| 23 | 11192551 | YASH GUPTA | B.TECH, CSE | 30 | 34347 | 36751 |
| 24 | 11192552 | ANMOL BHARDWAJ | B.TECH, CSE | 30 | 34347 | 36751 |
| 25 | 11192553 | GAUTAM GOYAL | B.TECH, CSE | 40 | 45796 | 49002 |
| 26 | 11192556 | UDAY | B.TECH, CSE | 30 | 34347 | 36751 |
| 27 | 11192561 | LAKSHAY | B.TECH, CSE | 10 | 11449 | 12250 |
| 28 | 11192568 | SHUBHAM | B.TECH, CSE | 30 | 34347 | 36751 |
| 29 | 11192570 | RITIKA | B.TECH, CSE | 40 | 45796 | 49002 |
| 30 | 11192571 | AANCHAL | B.TECH, CSE | 30 | 34347 | 36751 |
| 31 | 11192575 | DEV KALRA | B.TECH, CSE | 30 | 34347 | 36751 |
| 32 | 11192578 | VISHAL SINGLA | B.TECH, CSE | 40 | 45796 | 49002 |
| 33 | 11192584 | AKSHITA SHARMA | B.TECH, CSE | 40 | 45796 | 49002 |

| 34 | 11192588 | GOURAV RANA | B.TECH, CSE | 40 | 45796 | 49002 |
|---|---|---|---|---|---|---|
| 35 | 11192598 | AASTHA KAUSHIK | B.TECH, CSE | 40 | 45796 | 49002 |
| 36 | 11192603 | SHUBHAM SHARMA | B.TECH, CSE | 30 | 34347 | 36751 |
| 37 | 11192609 | PARAMJEET SAINI | B.TECH, CSE | 40 | 45796 | 49002 |
| 38 | 11192619 | PARTH GOEL | B.TECH, CSE | 30 | 34347 | 36751 |
| 39 | 11192656 | CHAHAT | B.TECH, CSE | 30 | 34347 | 36751 |
| 40 | 11192659 | DIKSHANT GOYAL | B.TECH, CSE | 30 | 34347 | 36751 |
| 41 | 11193101 | PARTH THAKUR | B.TECH, EE | 30 | 34347 | 36751 |
| 42 | 11193104 | SHORYA RATHOR | B.TECH, EE | 40 | 45796 | 49002 |
| 43 | 11194524 | SAKET SAGAR | B.TECH, BIO-TECH | 30 | 34347 | 36751 |
| | | | TOTAL | | | 1923318 |

**REGISTRAR**

C.C. 1. Principal, MM Engg. College (MMEC) with the request to inform the students concerned.
2. Mr. Naveen Gupta-Acct. (alongwith copy of the order of the Vice-Chancellor).
3. PS to Registrar.

**Dy. Registrar (Acad.)**
**for Registrar**

# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
## MULLANA-AMBALA, 133-207
(Established under section 3 of the UGC Act, 1956)
(NAAC Accredited with Grade 'A++')

## OFFICE ORDER

Sanction is hereby conveyed for the award of continuous Merit Scholarship for the year 2022-23 to the student of batch of 2020-21:-

### M.M.Engg. College (MMEC)

| S. No | Roll No. | Name | Course | %age Sch. | Scholarship Amount (2021-22) | Scholarship for 2022-23 |
|---|---|---|---|---|---|---|
| 1 | 1120003 | MEHAK | B.SC MEDICAL | 40 | 14980 | 16029 |
| 2 | 1120004 | NITESH KUMAR | B.SC MEDICAL | 30 | 11235 | 12021 |
| 3 | 1120012 | PALLVI | B.SC MEDICAL | 100 | 37450 | 40072 |
| 4 | 1120015 | SIMRAN | B.SC MEDICAL | 40 | 14980 | 16029 |
| 5 | 1120202 | ANCHALDEEP KAUR | B.SC HONS BIO-TECH | 40 | 17120 | 18318 |
| 6 | 1120205 | BRAHMJOT KAUR | B.SC HONS BIO-TECH | 30 | 12840 | 13739 |
| 7 | 1120206 | PRACHI | B.SC HONS BIO-TECH | 40 | 17120 | 18318 |
| 8 | 1120211 | MANITU | B.SC HONS BIO-TECH | 40 | 17120 | 18318 |
| 9 | 1120213 | PRACHI PANCHAL | B.SC HONS BIO-TECH | 100 | 42800 | 45796 |
| 10 | 1120214 | ASHISH KUMAR SHARMA | B.SC HONS BIO-TECH | 40 | 17120 | 18318 |
| 11 | 1120301 | AANCHAL CHAUDHARY | B.SC HONS CHEMISTRY | 30 | 12840 | 13739 |
| 12 | 1120302 | KIRTI | B.SC HONS CHEMISTRY | 100 | 42800 | 45796 |
| 13 | 1120303 | VEDIKA | B.SC HONS CHEMISTRY | 40 | 17120 | 18318 |
| 14 | 1120308 | KHUSHI | B.SC HONS CHEMISTRY | 40 | 17120 | 18318 |
| 15 | 1120309 | TANNU | B.SC HONS CHEMISTRY | 30 | 12840 | 13739 |
| 16 | 1120351 | ADITYA BAGGA | B.SC HONS MATH | 100 | 42800 | 45796 |
| 17 | 1120352 | ALISHA | B.SC HONS MATH | 40 | 17120 | 18318 |
| 18 | 1120356 | HARMANDEEP KAUR | B.SC HONS MATH | 30 | 12840 | 13739 |
| 19 | 1120361 | NISHI DEVI | B.SC HONS MATH | 40 | 17120 | 18318 |
| 20 | 1120410 | JYOTI | B.SC HONS PHYSICS | 20 | 8560 | 9159 |
| 21 | 11202501 | AANCHAL | B.TECH, CSE | 30 | 32100.00 | 34347 |
| 22 | 11202502 | AARZOO NA | B.TECH, CSE | 100 | 107000.00 | 114490 |
| 23 | 11202504 | ABHISHEK | B.TECH, CSE | 30 | 32100.00 | 34347 |
| 24 | 11202508 | AMANJOT SINGH | B.TECH, CSE | 40 | 42800.00 | 45796 |
| 25 | 11202510 | ARSHDEEP SINGH | B.TECH, CSE | 30 | 32100.00 | 34347 |
| 26 | 11202513 | AYUSH | B.TECH, CSE | 30 | 32100.00 | 34347 |

| 27 | 11202527 | KANISHKA KALRA | B.TECH, CSE | 30 | 32100.00 | 34347 |
|----|----------|----------------|-------------|-----|-----------|--------|
| 28 | 11202529 | MANIK GUJRAL | B.TECH, CSE | 30 | 32100.00 | 34347 |
| 29 | 11202530 | MANSI | B.TECH, CSE | 20 | 21400.00 | 22898 |
| 30 | 11202532 | MOHD. KAIF | B.TECH, CSE | 20 | 21400.00 | 22898 |
| 31 | 11202536 | NIKITA | B.TECH, CSE | 30 | 32100.00 | 34347 |
| 32 | 11202538 | NONA LUTHRA | B.TECH, CSE | 100 | 107000.00 | 114490 |
| 33 | 11202543 | VASU | B.TECH, CSE | 40 | 42800.00 | 45796 |
| 34 | 11202545 | ROHIT SHARMA | B.TECH, CSE | 40 | 42800.00 | 45796 |
| 35 | 11202546 | SALONI GOYAL | B.TECH, CSE | 100 | 107000.00 | 114490 |
| 36 | 11202568 | SIMARJEET SINGH | B.TECH, CSE | 40 | 42800.00 | 45796 |
| 37 | 11202570 | AMANPREET | B.TECH, CSE | 40 | 42800.00 | 45796 |
| 38 | 11202571 | AANCHAL | B.TECH, CSE | 40 | 42800.00 | 45796 |
| 39 | 11202576 | ISHA | B.TECH, CSE | 40 | 42800.00 | 45796 |
| 40 | 11202589 | PRINCE PREET SINGH | B.TECH, CSE | 20 | 21400.00 | 22898 |
| 41 | 11202591 | ANMOL RANA | B.TECH, CSE | 20 | 21400.00 | 22898 |
| 42 | 11202592 | DEVEN SHARMA | B.TECH, CSE | 30 | 32100.00 | 34347 |
| 43 | 11202594 | HARSHIT | B.TECH, CSE | 30 | 32100.00 | 34347 |
| 44 | 11202598 | SOURABH | B.TECH, CSE | 30 | 32100.00 | 34347 |
| 45 | 11202601 | KARAN | B.TECH, CSE | 30 | 32100.00 | 34347 |
| 46 | 11202602 | KRITI GOEL | B.TECH, CSE | 100 | 107000.00 | 114490 |
| 47 | 11204502 | JANAT . | B.TECH, BIO-TECH | 40 | 42800.00 | 45796 |
| **TOTAL** | | | | | | 1725937 |

**REGISTRAR**

C.C. 1. Principal, MM Engg. College (MMEC) with the request to inform the students concerned.
   2. Mr. Naveen Gupta-Acct. (alongwith copy of the order of the Vice-Chancellor).
   3. PS to Registrar.

Dy. Registrar (Acad.)
for Registrar

# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
## MULLANA-AMBALA, 133-207
(Established under section 3 of the UGC Act, 1956)
(NAAC Accredited with Grade 'A++')

No.MM(DU)/F.Sch/2023/ 2548
Dated: 09.03.2023

### OFFICE ORDER

Sanction is hereby conveyed for the award of continuous Merit Scholarship for the year 2022-23 to the student of batch of 2020-21 (LEET):-

**M.M.Engg. College (MMEC)**

| Sr No | Roll No. | Name | Course | %age Sch. | Scholarship Amount (2021-22) | Scholarship for 2022-23 |
|-------|----------|------|--------|-----------|------------------------------|--------------------------|
| 1 | 11195154 | ANKUSH | B.TECH, ME (LEET) | 30 | 32100 | 34347 |
| 2 | 11192763 | RAGHAV MANGAL | B. Tech. CSE(LEET) | 30 | 34347 | 36751 |
| | | | TOTAL | | | 71098 |

**REGISTRAR**

C.C. 1. Principal, MM Engg. College (MMEC) with the request to inform the students concerned.
2. Mr. Naveen Gupta-Acct. (alongwith copy of the order of the Vice-Chancellor).
3. PS to Registrar.

Dy. Registrar (Acad.)
for Registrar

# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
## MULLANA-AMBALA, 133-207
(Established under section 3 of the UGC Act, 1956)
(NAAC Accredited with Grade 'A++')

No.MM(DU)/F.Sch/2023/ 2549
Dated: 09.03.2023

### OFFICE ORDER

Sanction is hereby conveyed for the award of continuous Merit Scholarship for the year 2022-23 to the student of batch of 2021-22 (LEET):-

**M.M.Engg. College (MMEC)**

| Sr No | Roll No. | Name | Course | %age Sch. | Scholarship Amount (2021-22) | Scholarship for 2022-23 |
|-------|----------|------|--------|-----------|------------------------------|-------------------------|
| 1 | 11202763 | Shruti | B. Tech. (LEET) CSE | 30 | 33704 | 36063 |
| 2 | 11202764 | Neha Gill | B. Tech. (LEET) CSE | 40 | 44940 | 48086 |
| 3 | 11202765 | Gagan makhija | B. Tech. (LEET) CSE | 30 | 33704 | 36063 |
| 4 | 11202767 | Ankush garg | B. Tech. (LEET) CSE | 20 | 22470 | 24043 |
| 5 | 11202768 | Shubham sakhuja | B. Tech. (LEET) CSE | 30 | 33704 | 36063 |
| 6 | 11205129 | Shivam | B. Tech. (LEET) ME | 40 | 44940 | 48086 |
| TOTAL | | | | | | 228404 |

**REGISTRAR**

C.C. 1. Principal, MM Engg. College (MMEC) with the request to inform the students concerned.
2. Mr. Naveen Gupta-Acct. (alongwith copy of the order of the Vice-Chancellor).
3. PS to Registrar.

**Dy. Registrar (Acad.)**
**for Registrar**

# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
## MULLANA-AMBALA, 133-207
(Established under section 3 of the UGC Act, 1956)
(NAAC Accredited with Grade 'A++')

No.MM(DU)/F.Sch/2023/ 2550
Dated: 09.03.2023

### OFFICE ORDER

Sanction is hereby conveyed for the award of continuous Merit Scholarship for the year 2022-23 to the student of batch of 2021-22 (M.TECH):-

### M.M.Engg. College (MMEC)

| Sr No | Roll No. | Name | Course | %age Sch. | Scholarship Amount (2021-22) | Scholarship for 2022-23 |
|-------|----------|------|--------|-----------|------------------------------|-------------------------|
| 1 | 11217701 | ASHU | M. Tech (Civil) | 75 | 65250 | 69818 |
| 2 | 11217102 | JYOTI GARG | M. Tech (CSE) | 75 | 65250 | 69818 |
| TOTAL | | | | | | 139635 |

**REGISTRAR**

C.C. 1. Principal, MM Engg. College (MMEC) with the request to inform the students concerned.
2. Mr. Naveen Gupta-Acct. (alongwith copy of the order of the Vice-Chancellor).
3. PS to Registrar.

Dy. Registrar (Acad.)
for Registrar

# APPENDIX –10.1
## Students Admitted under various categories last three years

### M.M. ENGG. COLLEGE, MULLANA-AMBALA
#### BATCH -2019

| B.TECH | Total Students | | | GEN | | SC | | ST | | OBC | | ESM | | Physical | | Freedom Fighter | | OTHER STATE | | HARYANA | | NRI | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | Total | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| ECE | 13 | 4 | 17 | 5 | 3 | 1 | – | – | – | 7 | 1 | – | – | – | – | – | – | 11 | 4 | 2 | – | – | – |
| CSE | 198 | 37 | 235 | 116 | 21 | 14 | 2 | 1 | – | 67 | 14 | – | – | – | – | – | – | 110 | 20 | 73 | 17 | 15 | – |
| CS-SD | 10 | 1 | 11 | 9 | 1 | – | – | – | – | 1 | – | – | – | – | – | – | – | 2 | – | 6 | 1 | 2 | – |
| EE | 21 | – | 21 | 10 | 0 | 3 | – | – | – | 8 | – | – | – | – | – | – | – | 17 | – | 1 | – | 3 | – |
| ME | 48 | 1 | 49 | 21 | 1 | 2 | – | – | – | 25 | – | – | – | – | – | – | – | 29 | – | 14 | 1 | 5 | – |
| CIVIL | 46 | 2 | 48 | 28 | 2 | 7 | – | 1 | – | 10 | 0 | – | – | – | – | – | – | 23 | 0 | 6 | – | 17 | 2 |
| BIO-TECH | 10 | 12 | 22 | 7 | 3 | – | – | 0 | – | 3 | 9 | – | – | – | – | – | – | 10 | 10 | – | 2 | – | – |
| TOTAL | 346 | 57 | 403 | 196 | 31 | 27 | 2 | 2 | 0 | 121 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 202 | 34 | 102 | 21 | 42 | 2 |

### M.M. ENGG. COLLEGE, MULLANA-AMBALA
#### BATCH -2020

| B.TECH | Total Students | | | GEN | | SC | | ST | | OBC | | ESM | | Physical | | Freedom Fighter | | OTHER STATE | | HARYANA | | NRI | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | Total | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| ECE | 10 | 4 | 14 | 7 | 2 | 1 | – | – | – | 2 | 2 | – | – | – | – | – | – | 8 | 4 | 1 | – | 1 | – |
| CSE | 161 | 31 | 192 | 109 | 24 | 7 | – | 1 | – | 44 | 7 | – | – | – | – | – | – | 95 | 9 | 63 | 20 | 3 | 2 |
| EE | 14 | 1 | 15 | 8 | 0 | 1 | – | – | – | 6 | – | – | – | – | – | – | – | 10 | 1 | 4 | – | 0 | – |
| ME | 13 | 1 | 14 | 10 | 1 | 1 | – | 1 | – | 1 | – | – | – | – | – | – | – | 9 | 1 | 2 | – | 2 | – |
| CIVIL | 29 | 5 | 34 | 24 | 4 | 2 | – | – | – | 3 | 1 | – | – | – | – | – | – | 12 | 3 | 4 | – | 13 | 2 |
| BIO-TECH | 9 | 4 | 13 | 8 | 3 | – | – | – | 1 | 1 | – | – | – | – | – | – | – | 8 | 4 | – | – | 1 | – |
| TOTAL | 236 | 46 | 282 | 166 | 34 | 12 | 0 | 2 | 1 | 57 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 22 | 74 | 20 | 20 | 4 |

### M.M. ENGG. COLLEGE, MULLANA-AMBALA
#### BATCH -2021

| B.TECH | Total Students | | | GEN | | SC | | ST | | OBC | | ESM | | Physical | | Freedom Fighter | | OTHER STATE | | HARYANA | | NRI | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | Total | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| ECE | 11 | 0 | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 1 | 0 |
| CSE | 237 | 55 | 292 | 140 | 40 | 15 | 1 | 1 | 0 | 81 | 13 | 0 | 1 | 0 | 0 | 0 | 0 | 138 | 19 | 81 | 35 | 18 | 1 |
| EE | 8 | 0 | 8 | 4 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 1 | 0 |
| ME | 26 | 0 | 26 | 8 | 0 | 2 | 0 | 1 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 3 | 0 | 2 | 0 |
| CIVIL | 42 | 4 | 46 | 22 | 3 | 3 | 0 | 0 | 0 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 5 | 1 | 14 | 3 |
| BIO-TECH | 6 | 5 | 11 | 4 | 4 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 2 | 4 | 0 | 1 |
| TOTAL | 330 | 64 | 394 | 183 | 47 | 22 | 2 | 2 | 0 | 123 | 14 | 0 | 1 | 0 | 0 | 0 | 0 | 203 | 19 | 91 | 40 | 36 | 5 |

#### BATCH -2022

| B.TECH | Total Students | | | GEN | | SC | | ST | | OBC | | ESM | | Physical Handicapped | | Freedom Fighter | | OTHER STATE | | HARYANA | | NRI | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | Total | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| ECE | 19 | 5 | 24 | 14 | 2 | 1 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 2 | 3 | 3 | 0 | 0 |
| CSE | 285 | 77 | 362 | 156 | 45 | 12 | 3 | 5 | 0 | 110 | 29 | 2 | 0 | 0 | 0 | 0 | 0 | 180 | 23 | 71 | 53 | 34 | 1 |
| EE | 21 | 2 | 23 | 8 | 0 | 2 | 0 | 1 | 0 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 1 | 2 | 1 | 1 | 0 |
| ME | 37 | 0 | 37 | 15 | 0 | 3 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 11 | 0 | 2 | 0 |
| CIVIL | 57 | 5 | 62 | 35 | 3 | 5 | 0 | 1 | 0 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 2 | 3 | 0 | 24 | 3 |
| BIO-TECH | 18 | 18 | 36 | 9 | 11 | 4 | 1 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 11 | 4 | 6 | 0 | 1 |
| TOTAL | 437 | 107 | 544 | 237 | 61 | 27 | 4 | 7 | 0 | 164 | 42 | 2 | 0 | 0 | 0 | 0 | 0 | 282 | 39 | 94 | 63 | 61 | 5 |

**M.M. ENGG. COLLEGE, MULLANA-AMBALA**

**BATCH -2021**

| M.TECH | Total Students | | | GEN | | SC | | ST | | OBC | | ESM | | Physical | | Freedom | | OTHER STATE | | HARYANA | | NRI | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | Total | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| CSE | 1 | 2 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| ECE | 1 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| CIVIL - TRANSPORT ENGG. | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| CIVIL - ENV.ENGG. | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| CIVIL - STRUC.ENGG | 4 | 0 | 4 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 |
| TOTAL | 8 | 3 | 11 | 7 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 3 | 3 | 0 |

**BATCH -2022-23**

| M.TECH | Total Students | | | GEN | | SC | | ST | | OBC | | ESM | | Physical | | Freedom | | OTHER STATE | | HARYANA | | NRI | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | Total | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| CSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECE | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| CIVIL - TRANSPORT ENGG. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVIL - ENV.ENGG. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CIVIL - STRUC.ENGG | 4 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 |
| TOTAL | 5 | 0 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 0 |

# APPENDIX –12.1
## Information of Infrastructure

| CATEGORY | INFRASTUCTURE TYPE | COUNT | AREA (Sq.Ft.) |
|---|---|---|---|
| Instructional Area | LECTURE HALL | 42 | 3711.00 |
| | TUT ROOM | 18 | 606.00 |
| | SEMINAR HALL | 4 | 560.00 |
| | WORK SHOP | 4 | 744.00 |
| | DRAWING HALL | 2 | 320.54 |
| | RESEARCH LAB | 1 | 132.00 |
| | LANGUAGE LAB | 1 | 77.00 |
| | COMPUTER CENTER | 1 | 212.00 |
| | LIB | 1 | 2125.00 |
| | LABS | 57 | 5170.00 |
| Administrative Area | FACULTY ROOM | 112 | 1480.00 |
| | HOD OFFICE | 9 | 335.2749 |
| | OFFICE | 16 | 557.00 |
| | PRINCIPAL OFFICE | 2 | 61.5856 |
| | STORE | 11 | 220.00 |
| Amenities Area | TOILET | 24 | 448.00 |
| Other Area | Common Room | 2 | 250.5066 |
| | Others | 8 | 483.0508 |
| Circulation Area | Circulation Area | 2 | 11110.00 |

# APPENDIX –12.2

# Laboratory Details

| | | |
|---|---|---|
| Student Intake UG | : | 2190 |
| Computer-Student Ratio | : | 1:6 |
| Computer Required | : | 365 |
| Language Lab | : | 40 |
| Student Intake PG | : | 96 |
| Computer-Student Ratio | : | 1:4 |
| Computer Required | : | 24 |
| Total Computer Required | : | 429 |
| Total Computers Available | : | 760 (including faculty members) |
| Total Printers Required | : | (5%) 22 |
| Printers Available | : | 70 |
| Wi-fi Bandwidth Required | : | 2 Gbps Internet connectivity |
| All computer systems on LAN | | |
| Power Back-up (UPS) | : | 181 KVA online |
| Systems Software | : | 03 |
| Application Software | : | 30 (Licensed) + 61 (Open Source) |

# APPENDIX –12.3
# Fire and Safety Certificate

From

Director General
Fire Service, Haryana Panchkula

To

M/s MAHARISHI MARKANDESHWAR TRUST
VILLAGE BHURIA MULLANA DISTRICT AMBALA

Memo No. FS/2019/113 dated : 14/05/2019

Subject : No objection Certificate 15 mtrs. and Above from the fire safety point of view for Group B-Educational Building at VILLAGE BUDIAN MULLANA DISTRICT AMBALA HARYANA of MAHARISHI MARKANDESHWAR TRUST RUNNING INSTITUTE FOR ENGINEERING BLOCK WING A TO WING D MBA COLLEGE MCA COLLEGE PHARMACY COLLEGE 1 AND 2 LAW COLLEGE :

Reference your letter no. 010021923000014 dated 08/05/2019 on the subject cited above.

| Tower Name | Floor Detail | Height | Ground Coverage |
|---|---|---|---|
| Wing-A | G+02 | 12.45 mtrs. | 6451.02 Sq.mtr. |
| Wing-B | G+03 | 16.45 mtrs. | 2428.40 Sq.mtr. |
| Wing-C | G+03 | 15.45 mtrs. | 1769.82 Sq.mtr. |
| Wing-D | G+02 | 14.45 mtrs. | 2172.10 Sq.mtr. |
| MBA College | G+02 | 12.45 mtrs. | 2537.06 Sq.mtr. |
| MCA College | G+03 | 16.45 mtrs. | 1112.00 Sq.mtr. |
| Pharmacy Block-1 | G+02 | 12.45 mtrs. | 1395.37 Sq.mtr. |
| Pharmacy Block-2 | G+03 | 16.45 mtrs. | 1052.69 Sq.mtr. |
| LAW College | G+03 | 12.45 mtrs. | 1113.40 Sq.mtr. |

| Tower Name | Basement Level | Basement Area | Basement Remarks |
|---|---|---|---|
| Nil | Nil | Nil | Nil |

1) The owner/occupier shall give a self declaration certificate annually regarding fire safety system installed in his building/premises is working in good condition and there is no addition/alteration in the building.

2) In case there is any addition/alteration in the building, the fire NOC shall cease to exist and the owner shall apply for approval of revised Fire Fighting Scheme

3) As per sub-section (1) and the competent authority may randomly check such building/premises.

4) The owner/occupier shall keep duly trained Fire Staff in all three shifts.

5) The Fire Protection System tested during inspection shall be maintained properly & always should be in good working condition.

6) If any lapse is found in the fire protection system at the time of inspection or detected during outbreak of fire, action will be taken as per rules against you.

7) You are directed to apply for NOC in future before 2 months of expiry of your NOC.

8) The open set back area is not checked at our end as it shall be checked by concerned building authority/department.

9) The owner/occupier shall strictly follow the other applicable rules/ regulations/ byelaws laid down regarding fire safety system. If you fail to comply with any of the above terms & conditions you will be liable to be punished as per Fire Act 2009 specially chapter- III Section 31 Sub-Section 1 & 2 of Fire Act 2009.

10) You have to perform quarterly Fire Drill in your building as per NBC with intimation to Fire Department and video graphy evidence to be kept as a record which shall be produced at the time of next Renewal; Official/Staff should be participated in the drill.

11) If the Infringements of Byelaws remains un-noticed the Authority reserves the right to amend the NOC as and when any such Infringements comes to notice after giving an opportunity of being heard and the Authority shall stand Indemnified against any claim on this account.

12) NOC granted subject to condition that there is no violation in sanctioned building plan by virtue of which fire fighting scheme was approved

The above NOC is valid for only **Five** year from the date of issue of this letter Applying renewal of the same well in time shall be the responsibility of owner/occupier.

**Remarks:- Application Updated**

# APPENDIX –12.4
## Central Library
## List of Journals for the Year 2022

**ELECTRONICS AND COMMUNICATION ENGINEERING**

| S.No. | Title |
|-------|-------|
| 1. | IUP Journal of Telecommunications |
| 2. | IUP Journal of Electrical and Electronics Engineering |
| 3. | Indian Journal of Wireless Networks and Communications |
| 4. | Advances in Wireless and Mobile Communications |
| 5. | Indian Journal of Microelectronics and VLSI Design |
| 6. | Indian Journal of Electronics and Microcircuits |
| 7. | Global Journal of Electronic and Communication Research |
| 8. | Indian Journal of VLSI and Circuit Design |
| 9. | Advances in Electronic and Electric Engineering |
| 10. | Journal of Networking Technology |
| 11. | ICTACT Journal on Communication Technology |
| 12. | ICTACT Journal on Image and Video Processing |
| 13. | ICTACT Journal on Soft Computing |

**COMPUTER SCIENCE AND ENGG.**

| S.No. | Title |
|-------|-------|
| 1. | International Journal for Computational Vision and Biomechanics |
| 2. | International Journal of Advanced Computer Engineering |
| 3. | International Journal of Applied Computing |
| 4. | International Journal of Bioinformatics and Soft Computing |
| 5. | International Journal of Software Engineering and Computing |
| 6. | International Journal of Computational Intelligence and Bioinformatics |
| 7. | International Journal of Computer Science and Management System |
| 8. | International Journal of Computer Sciences and System Analysis |
| 9. | International Journal of Computing and Applications |
| 10. | International Journal of Computer Science and Software Technology |
| 11. | International Journal of Computer Science and Information Technology |
| 12. | International Journal of Computer Sciences, System Engineering and Information Technology |
| 13. | International Journal of Computer Science and Communication |
| 14. | Karpagam Journal of Computer Science |
| 15. | Journal of Digital Information Management |
| 16. | Indian Journal of Computer and Internet Security |
| 17. | Indian Journal of Modern Techniques in Image Processing |
| 18. | Indian Journal of advances in computer science and technology |
| 19. | Indian Journal of Information Sciences and Computer Application |
| 20. | International Journal of Computational Sciences and Engineering |
| 21. | International Journal of Advanced Software Engineering |

| 22. | Indian Journal of Robotics Applications |
|---|---|
| 23. | Indian Journal of Mobile Communication, Networking and Applications |
| 24 | Journal of Information and Computation Technology |
| 25 | Advances in Computational Sciences and Technology |
| 26 | International Journal of Computational Intelligence Research |
| 27 | Current Development in Artificial Intelligence |
| 28 | Indian Journal of Computer Science |
| 29 | Journal of Network and Information Security |
| 30 | International Journal of Distributed and Cloud Computing |
| 31 | International Journal of Knowledge Based Computer Systems |
| 32 | ACM Trans on Database System **(Web of Science Indexed)** |
| 33 | ACM Trans on Internet Technology **(Web of Science Indexed)** |
| 34 | ACM Trans on Software Engineering & Methodology **(Web of Science Indexed)** |
| 35 | ACM Journal of Information and Knowledge Management **(Web of Science Indexed)** |
| 36 | AC MIT Technology Review **(Web of Science Indexed)** |
| 37 | Inventi Impact : Cloud Computing |
| 38 | Inventi Impact : Algorithm |
| 39 | Inventi Impact : Distributed Sensor Networks |
| 40 | Inventi Impact : Reconfigurable Computing |

## ELECTRICAL ENGINEERING

| S.No. | Title |
|---|---|
| 1. | International Journal of Electrical Energy Systems |
| 2. | International Journal of Electrical Engineering System Research |
| 3. | International Journal of Electronics and Computers |
| 4. | Indian Journal of Advances in Electrical Engineering |
| 5. | Current Development in Electrical Engineering |
| 6. | Electrical India |
| 7. | Journal of Inst. Of Engineers India : Series 'B' (Electrical Engg., Electronics & Telecommunication Engg., Computer Engg.) **(Scopus Indexed)** |
| 8. | Journal on Electrical Engineering |
| 9. | Journal on Power System Engineering |
| 10 | Inventi Impact : Microwave |
| 11 | Inventi Impact : Power Electronics |

## MECHANICAL ENGINEERING

| S.No. | Title |
|---|---|
| 1. | International Journal of Advanced in Thermal Sciences and Engineering |
| 2. | International Journal of Manufacturing Science and Management |
| 3. | Manufacturing Technology Today |
| 4. | Journal of Inst. Of Engineers India : Series 'C' (Mechanical Engg., Production Engg., Aerospace Engg., Marine Engg.) |
| 5. | Indian Journal of Engineering and Material Science |
| 6. | Journal on Mechanical Engineering |

| | |
|---|---|
| 7. | Journal on Material Science |
| 8. | Indian Journal of Advances in Tribology |
| 9. | Inventi Impact : Quality, Statistics & Reliability |
| 10. | International Journal of Materials Engineering and Technology |
| 11. | Journal of Mechatronics and Automation |
| 12. | International Journal of Computer Aided Manufacturing |
| 13. | International Journal of Vehicle Structure and Systems |
| 14 | Journal of Inst. Of Engineers India : Series 'D' (Metallurgical & Materials Engg., Mining Engg.) |
| 15 | Indian Journal of CAD & CAM Technologies |
| 16 | Inventi Impact : Robotics |
| 17 | International Journal of I.C. Engines and Gas Turbines |
| 18 | Trends in Machine Design |

## CIVIL ENGINEERING

| S.No. | Title |
|---|---|
| 1 | Indian Highways |
| 2 | Highway Research Journal |
| 3 | Journal of the Indian Roads Congress |
| 4 | Journal of Structural Engineering **(Scopus Indexed)** |
| 5. | Journal of Inst. Of Engineers India : Series 'A' (Civil Engg., Architectural Engg., Environmental Engg., Agricultural Engg.) **(Scopus Indexed)** |
| 6. | Indian Geotechnical Journal **(Scopus Indexed)** |
| 7 | National Geographic Magazine |
| 8. | Down to Earth |
| 9. | Civil Engineering and Construction Review |
| 10. | International Journal of Concrete Technology |
| 11. | Journal on Civil Engineering |

## BIOTECHNOLOGY

| S.No. | Title |
|---|---|
| 1. | Asian Journal of Microbiology, Biotechnology & Environmental Sciences |
| 2 | Green Farming – International Journal of Applied Agriculture & Horticulture Sciences |
| 3 | The Indian Journal of Agriculture Sciences **(Scopus Indexed)** |
| 4 | Indian Journal of Natural Products and Resources **(Scopus Indexed)** |
| 5 | Indian Journal of Biochemistry and Biophysics **(Scopus Indexed)** |
| 6. | Indian Journal of Animal Research **(Scopus Indexed)** |
| 7. | Indian Journal of Agricultural Research **(Scopus Indexed)** |
| 8. | Asian Journal of Dairy and Food Research |
| 9. | Plant Physiology Reports **(Scopus Indexed)** |
| 10. | Journal of Plant Biochemistry and Biotechnology **(Scopus Indexed)** |
| 11. | Agriculture Research |

## MATHEMATICS

| S.No. | Title |
|---|---|
| 1 | Indian Journal of Pure and Applied Mathematics **(Scopus Indexed)** |
| 2 | Aryabhatta Journal of Mathematics & Informatics |
| 3. | Journal of Ramanujan Mathematical Society **(Scopus Indexed)** |
| 4. | Bulletin of the Calcutta Mathematical Society |
| 5. | Journal on Mathematics |

## PHYSICS

| S.No. | Title |
|---|---|
| 1. | Indian Journal of Pure and Applied Physics **(Scopus Indexed)** |
| 2. | Science Reporter |
| 3 | Asian Journal of Pure and Applied Physics |
| 4 | Indian Journal of Material Physics |
| 5 | Indian Journal of Physics and Applications |

## CHEMISTRY

| S.No. | Title |
|---|---|
| 1. | Indian Journal of Scientific and Industrial Research **(Scopus Indexed)** |
| 2. | Indian Journal of Chemistry **(Scopus Indexed)** |
| 3. | Indian Journal of Chemical Technology **(Scopus Indexed)** |
| 4. | Current Science **(Scopus Indexed)** |
| 5. | Journal of the Indian Chemical Society **(Scopus Indexed)** |
| 6. | Rasayan Journal of Chemistry **(Scopus Indexed)** |

## SOCIAL SCIENCE AND HUMANITIES

| S.No. | Title |
|---|---|
| 1 | Indian Literature |
| 2 | Remarkings |

# APPENDIX –12.5
## Laboratory and Workshops

**List of major Equipment/Facilities in each Laboratory/Workshops:**

| Sr. No. | Department | Level | Name of the Laboratory | Lab / Major Equipments |
|---|---|---|---|---|
| 1 | BIOTECHNOLOGY | UNDER GRADUATE | BIO ANALYTICAL TECHNIQUE LABORATORY | CYCLO MIXER,ELECTROPHORESIS UNIT, HOT AIR OVEN, IMMUNO ELECTROPHORESIS UNIT, INCUBATOR, PH METER. |
| 2 | BIOTECHNOLOGY | UNDER GRADUATE | BIOINFORMATICS LABORATORY | COMPUTER SYSTEMS |
| 3 | BIOTECHNOLOGY | UNDER GRADUATE | BIOTECH. LAB-1 | "DIGITAL PH METER, WATER BATH MAGNETIC STIRRER WITH HOT PLATE, HEATING MANTLE, MICROSCOPE, HOT AIR |
| 4 | BIOTECHNOLOGY | UNDER GRADUATE | MICROBIAL BIOLOGY LAB | AUTOCLAVE (2), LAMINAR AIR FLOW, BOD INCUBATOR CUM SHAKER,STIRRING ROD,HOT PLATE DOUBLE ROUND,INCUBA |
| 5 | BIOTECHNOLOGY | UNDER GRADUATE | MOLECULAR BIOLOGY | "BIOSAFETY CABINET, HOT AIR OVEN,PCR ,DISTILLATION ASSEMBLY,GEL ROCKER, MONO CHROME SCIENTIFIC GRADE |
| 6 | BIOTECHNOLOGY | UNDER GRADUATE | PLANT BIOTECNOLOGY  LAB | LAMINAR AIR FLOW- 2, DOUBLE ROUND HOT PLATE, MICROSCOPE, HEATING MANTLE ,ELECTRONIC BALANCE,DIGITAL |
| 7 | CIVIL ENGINEERING | UNDER GRADUATE | COMPUTER APPLICATION LAB | STAAD PRO SOFTWARE, PRIMAVERA CONTRACTOR STD. SOFTWARE. |
| 8 | CIVIL ENGINEERING | UNDER GRADUATE | CONCRETE LAB | COMPRESSION TESTING MACHINE (200 TONS), FLEXURE MACHINE |
| 9 | CIVIL ENGINEERING | UNDER GRADUATE | ENVIRONMENTAL ENGG. LAB | SPECTROPHOTOMETER, BOD INCUBATOR, B.O.D. INCUBATOR,  C.O.D. DIGESTER |
| 10 | CIVIL ENGINEERING | UNDER GRADUATE | FLUID MECHANICS LAB | WIND TUNNEL, ADJUSTABLE CHANNEL, PIPE FRICTION APPARATUS, NOTCH APPARATUS. |
| 11 | CIVIL ENGINEERING | POST GRADUATE | HYDRAULICS RESEARCH LAB. | RECIRCULATING TILTING FLUME (15M LONG, 0.6M WIDE, 0.75M DEEP), FASTER IMAGING INLINE GIGABYTE CAMERA (1000 FRAME PER SECONDS), HYDROGEN BUBBLE GENERATOR |
| 12 | CIVIL ENGINEERING | UNDER GRADUATE | SOIL MECHANICS LAB | TRIAXIAL SHEAR TEST APPARATUS, DIRECT SHEAR APPARATUS, CONSOLIDATION TEST APPARATUS |
| 13 | CIVIL ENGINEERING | UNDER GRADUATE | STRUCTURAL MECHANICS LAB | DELFECTION OF TRUSS APPARATUS, THREE HINGED ARCH APPARATUS. |
| 14 | CIVIL ENGINEERING | UNDER GRADUATE | SURVEYING AND GEOMATICS LAB | TOTAL STATION, THEODOLITE |
| 15 | CIVIL ENGINEERING | UNDER GRADUATE | TRANSPORTATION ENGG. LAB |  MARSHAL STABILITY TEST APPARATUS, BENKELMAN BEAM, CBR TEST APPARATUS. |
| 16 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | BIG DATA LAB | COMPUTER SYSTEMS |
| 17 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | COMPUTER GRAPHICS LAB | COMPUTER SYSTEMS |
| 18 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | COMPUTER PROGRAMMING LAB | COMPUTER SYSTEMS |
| 19 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | DATA STRUCTURE LAB | COMPUTER SYSTEMS |
| 20 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | JAVA PROGRAMMING LAB | COMPUTER SYSTEMS |
| 21 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | MICROPROCESSOR LAB | MICROPROCESSOR KITS |

| | | | | |
|---|---|---|---|---|
| 22 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | MOOC LAB | COMPUTER SYSTEMS |
| 23 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | OBJECT ORIENTED PROGRAMMING LAB | COMPUTER SYSTEMS |
| 24 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | OPERATING SYSTEM LAB | COMPUTER SYSTEMS |
| 25 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | PROJECT LAB I | COMPUTER SYSTEMS |
| 26 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | PROJECT LAB II | COMPUTER SYSTEMS |
| 27 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | PYTHON PROGRAMMING LAB | COMPUTER SYSTEMS |
| 28 | COMPUTER SCIENCE & ENGINEERING | POST GRADUATE | RESEARCH LAB | COMPUTER SYSTEMS |
| 29 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | SAP ABAP LAB | COMPUTER SYSTEMS |
| 30 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | SOFTWARE ENGG. LAB | COMPUTER SYSTEMS |
| 31 | COMPUTER SCIENCE & ENGINEERING | UNDER GRADUATE | WEB DEVELOPMENT LAB | COMPUTER SYSTEMS |
| 32 | ELECTRICAL ENGINEERING | UNDER GRADUATE | CONTROL SYSTEM LAB, DIGITAL ELECTRONICS LAB, ANALOG ELECTRONICS LAB, POWER ELECTRONICS LAB | DC Position Control Kit, Stepper Motor Study with an 8085 based µP and user software Eprom included Kit, Synchro TX/RX Kit, Oscilloscope Digital Display Built In FG, Potentiometric Error Detector Kit, Stepper Motor Study Built in Interphase for µP Kit, Temperature controller System Kit, Digital Control System Kit, Oscilloscope 201,20MHz,In built function generator(FG), Harmonic Reduction in Inverter, Single phase Induction Motor Control by Cyclo converter, Single phase Dual Converter Kit. |
| 33 | ELECTRICAL ENGINEERING | UNDER GRADUATE | POWER SYSTEM LAB, ELECTRICAL MEASUREMENT & INSTRUMENTATION LAB. | Auto-transformer, 3-Phase Shifter Transformer, Dimmer stat, 3-Phase, Relay DDT, Oscilloscope, Oil Testing Set, Power Supply DC, Digital LCR Meter, X-Y Recorder with Space Pen Ink & Chart, Linear Variable Differential Transformer |
| 34 | ELECTRICAL ENGINEERING | UNDER GRADUATE | ELECTRICAL DRIVES LAB. | SCR Controlled Rect. DC Motor Drive Kit, Chopper Controlled DC Motor Drive Kit, Chopper Controlled DC Motor Drive Kit, VSI Controlled Kit, Power Scope, 3-Phase fully Controlled Rect. Fed SE DC Motor Drive, CSI Controlled Kit, Power And Harmonics Analyzer, 3-phase quality power Analyzer, Mixed Signal Oscilloscope, Arbitary function Genrator, Digital Storage Oscilloscope. |
| 35 | ELECTRICAL ENGINEERING | UNDER GRADUATE | ELECTRICAL MACHINE LAB | Multimeter Digital, Multimeter Analog, Variac 3- Phase, Inductive Load 1-Phase, DC Motor Shunt Wound+ DC Gen. Shunt Wound, DC Motor Shunt Wound+ DC Gen. Series Wound, DC Motor Shunt Wound+ DC Gen. Compound Wound, Motor Generator Set, DC Motor Shunt Wound, DC Motor Series Wound, 3-Phase Induction Motor+ DC Compound Generator, Squirrel Cage 3-Phase Induction motor, Sliping 3-Phase Induction Motor, Capacitor Start 1-Phase Induction Motor, Rectifier Unit 3-phase, 3-Phase Capacitive Load, DC Shunt Generator + Induction Motor, DC Supply Unit (30 A). |
| 36 | ELECTRICAL ENGINEERING | UNDER GRADUATE | BASIC ELECTRICAL ENGINEERING LAB | AUTO-TRANSFORMER 3-PHASE, RHEOSTAT LOAD, Variac 3-PHASE (Oil Cooled), DC Shunt Motor, Induction Motor, Synchronous Machine Set, AC to DC Power Supply (20 A). |

| | | | | |
|---|---|---|---|---|
| 37 | ELECTRICAL ENGINEERING | POST GRADUATE | RESEARCH LAB-EE | COMPUTER SYSTEMS, VI Lab, VPE SPARTAN 3A/3A DSP FPGA Controller, 1.2 HP PMSM Motor with spring balance loading arrangement (PEC16PMSMS 1), Speed control of (V/F Control) three phase SC Induction Motor (PEC14HV5C), Speed control of Slip Ring Induction Motor using static Krammer Drive, 3 Phase IPM based Power Module (PEC16DSMO1), 3 HP three phase AC motor set up with QEP sensor, 3-Phase Induction Motor + DC Compound Motor<br>Syn. Generator + DC Compound Motor<br>Data Processing and Controlled Unit - NV 7070, 3–Phase Power Quality Analyzer- 435, Mixed Signal Oscilloscope - 2024B, Arbitrary Function Generator AFG 2021, 3-Phase Induction Motor + DC Comp. Motor, 3-Phase Power and Harmonics Analyzer – PHA 8508, 3-Phase Fully Controlled Rectifier DC Motor Drive Unit, Chopper Controlled Sep. Excited DC Motor Drive Unit, Chopper Controlled DC Series Motor Drive Unit, Rectifier Unit, 3-Phase AC to DC Converter, Variac 3-Phase (40A, 470V), Synchronous Machine. |
| 38 | ELECTRONICS AND COMMUNICATIONS ENGINEERING | UNDER GRADUATE | ANALOG AND EEE LAB | AMPLIFIERS, SWITCHING, RECTIFIERS, LED CIRCUIT BOARDS ETC |
| 39 | ELECTRONICS AND COMMUNICATIONS ENGINEERING | POST GRADUATE | COMMUNICATION LAB | ANALOG AND DIGITAL COMMUNICATION TRAINER BOARDS , DSO ETC |
| 40 | ELECTRONICS AND COMMUNICATIONS ENGINEERING | UNDER GRADUATE | DIGITAL ELECTRONICS LAB | DIGITAL TRAINER BOARDS, MICROCONTROLLER AND MICROPROCESSOR BOARDS |
| 41 | ELECTRONICS AND COMMUNICATIONS ENGINEERING | UNDER GRADUATE | MICROWAVE LAB & LICA LAB | MICROWAVE BENCH, KLYSTRON, ANTENNAS, GUNN DIODE AND OP-AMP CIRCUIT BOARDS |
| 42 | ELECTRONICS AND COMMUNICATIONS ENGINEERING | UNDER GRADUATE | PCB DESIGN LAB AND MULTIMEDIA COMMUNICATION LAB | ETCHING MACHINE, DRILL MACHINE, CUTTING MACHINES, TV TRAINER BOARD |
| 43 | ELECTRONICS AND COMMUNICATIONS ENGINEERING | UNDER GRADUATE | PROJECT LAB | WORK BENCH, SOLDERING IRONS MULTIMETERS ETC |
| 44 | ELECTRONICS AND COMMUNICATIONS ENGINEERING | POST GRADUATE | RESEARCH LAB AND CENTRE OF EXCELLENCE | MATLAB, LABVIEW, MULTISIM, VIS-SIM, NI ELVIS, VERTEX 4 KIT WITH JTAG CABLE, TI LAUNCH PADS, ASLK |
| 45 | FIRST YEAR/OTHER | UNDER GRADUATE | BASIC ELECTRICAL ENGINEERING LAB | AUTO-TRANS. 3-PHASE 40A, 470V, DC SUPPLY UNIT, DC SHUNT MOTOR, IND. MOTOR, RHEOSTAT LAOD. |
| 46 | FIRST YEAR/OTHER | UNDER GRADUATE | CHEMISTRY LAB I&II | 1. CONDUCTIVITY METER DIGITAL 2. DEMINERALISER 3. FLASH POINT APPARATUS, 4. HEATING MENTAL 5. REDWOO |
| 47 | FIRST YEAR/OTHER | UNDER GRADUATE | LANGUAGE LAB - I | "COMPUTER SYSTEM-31 DVD W/R-02 HEAD PHONE-31 SPEAKER SET-01 LAN SWICH (24 +8 PORT) LCD PROJECTOR -01 |
| 48 | FIRST YEAR/OTHER | UNDER GRADUATE | LANGUAGE LAB-II | "COMPUTER SYSTEM-20 DVD W/R-02 HEAD PHONE-31 SPEAKER SET-01 LAN SWICH (24 +8 PORT) LCD PROJECTOR -01 |
| 49 | FIRST YEAR/OTHER | UNDER GRADUATE | PHYSICS LAB - I | TEMP. COEFF. OF PLATINUM, HALL EFFECT, ULTRASONIC WAVE APPARATUS, FOUR PROBE |
| 50 | FIRST YEAR/OTHER | UNDER GRADUATE | PHYSICS LAB -II | TEMP. COEFF. OF PLATINUM, HALL EFFECT, ULTRASONIC WAVE APPARATUS, FOUR PROBE |
| 51 | MECHANICAL ENGINEERING | POST GRADUATE | CAD/CAM LAB | P-IV PC, LAP TOP, PRO-E SOFTWARE, PRINTER ETC |

| 52 | MECHANICAL ENGINEERING | UNDER GRADUATE | DOM/KOM LAB. | CAM ANALYSIS APP., CRIOLIS COMP. OF ACCELERATION, WHIRLING OF SHAFT, GYROSCOPE, GOVERNOR ETC. |
|---|---|---|---|---|
| 53 | MECHANICAL ENGINEERING | UNDER GRADUATE | FLUID MACHINE LAB. | CENTRIFUGAL PUMP, RECIPROCATING, GEAR PUMP, HYDRAULIC RAM, PELTON WHEEL, FRANCIS TURBINE. |
| 54 | MECHANICAL ENGINEERING | UNDER GRADUATE | FLUID MECHANICS LAB. | VENTURIMETER & ORIFICEMETER, BERNOULLI'S APARATUS, REYNOLD NUMBER APPARATUS, V-NOYCH APPARATUS ETC. |
| 55 | MECHANICAL ENGINEERING | UNDER GRADUATE | HEAT TRANSFER LAB | STEFAN BOLTZMAN APP, THERMAL CONDUCTIVITY OF METAL ROAD, PARELLOL FLOW, FORCED CONV. APP. ETC. |
| 56 | MECHANICAL ENGINEERING | UNDER GRADUATE | PRODUCTION TECHNOLOGY | CYLINDERICAL GRINDER, CNC M/C GEAR HOBBING M/C, MILLING M/C, SURFACE GRINDING M/C ETC. |
| 57 | MECHANICAL ENGINEERING | UNDER GRADUATE | REFRIGERATION & AIR CONDITIONING LAB | AC TAINING KIT,ACE PLANT,COMPRESSOR UNIT, W/C,MECHA & HEAT PUMP ETC |
| 58 | MECHANICAL ENGINEERING | UNDER GRADUATE | STRENGTH OF MATERIAL LAB. | UNIVERSAL TESTING M/C, ROCKWELL HARDNESS TESTING M/C, PENDULUM TYPE IMPACT TESTING M/C, FATIGUE/TORS |
| 59 | MECHANICAL ENGINEERING | POST GRADUATE | TRIBOLOGY LAB. | FOR UG AS WELL AS PG COURSES |
| 60 | MECHANICAL ENGINEERING | UNDER GRADUATE | WORKSHOP | MILING M/C, LATHES ETC. |

# APPENDIX –12.6
# Computing Facilities
## Major software packages available

| Items | No. Of Users |
|---|---|
| Window Pro 8.1 | 500 |
| Windows SvrStd 2012 Server | 10 |
| MS SQL SvrStd Core 2014 | 7 |
| MS SQL SvrStd 2014 | 3 |
| MS SQLCAL 2014 | 11 |
| MS OfficeStd 2013 | 150 |
| MS Server Cal 2012 | 163 |
| MS Visual Studio Professional 2012 | 20 |
| Microsoft Window License (WinPro 10 SNGL Upgrad) | 500 |
| Staad Pro V8i & Staad Pro Advance | 10 + 5 |
| Primavera P + (Standalone) contractor Standard 750 Activities | 30 |
| Estimator 2.0 | 30 |
| MATLAB7.0 | 10 |
| SIMULINK (MATLAB Package) | 5 |
| Signal Processing Tool Box (MATLAB Package) | 5 |
| Communication Tool Box (MATLAB Package) | 5 |
| Communication Blockset (MATLAB Package) | 5 |
| Image Processing Tool Box (MATLAB Package) | 5 |
| Control System Tool Box (MATLAB Package) | 5 |
| NI Labview software 15.0v | 50 |
| MULTISIM 10.0 | 10 |
| Active HDL | 5 |
| NI BLVIs 6251 | 1 |
| Universal Trainee Kit | 5 |
| VISSIM / Comm SUITE | 5 |
| University Management Suite Software | 1 |
| Wildfire 4.0 Licenses  82 Modules | 25 |
| IBM RATIONAL ROSES UNIVERSITY PROGRAMME | 10 |
| Turntin (Campus + Student) | 1 + 100 |
| PSCADX4 | 05 |
| Words Worth English Lab | 60 |
| Google Chrome OS | 300 |
| Pro Engineer CAD / CAM / CAR Software | 500 |
| Oracle 9i | 20 |

# APPENDIX –12.7
## List of Facilities Available

Games and Sports Facilities

| Name of sports | Facility | No. of grounds available |
|---|---|---|
| Athletics | 400 M Track Standard Track<br>Long Jump Pit<br>Shot put Throwing sector<br>Discus Throwing sector | 01<br>01<br>01<br>01 |
| Basketball | Basketball Court (One indoor Three outdoor) | 04 |
| Badminton | 3 Badminton Court synthetic (indoor)6 Outdoor cemented | 03<br>(6 outdoor courts in Hostels) |
| Football | Football Ground | 02 |
| Squash | Squash Court | 02 |
| Swimming Pool | Swimming Pool | 01 |
| Table Tennis | Table Tennis Hall | 06 Tables |
| Volleyball | Volleyball Ground | 06 |
| Gym | Gym Hall | 02<br>(06 in different Hostels) |
| Yoga | Yoga Hall | 01 |
| Kabaddi | Kabaddi Ground | 02 |
| Karate | Karate Hall | 01 |
| Cricket | 16 acre Cricket Ground with turf covered practice pitches. A Yuvraaj Singh Cricket Academy in operation since Aug, 2015. | 01 |
| Kho-Kho | Kho-Kho Ground | 01 |
| Handball | Handball Ground | 02 |

# APPENDIX –12.8
# List of Facilities Available

## Extra-Curricular Activities

| S. No. | STUDENT CHAPTERS |
|---|---|
| A. | 1. Indian Society of Technical Education.<br>2. Institutions of Engineers (India)<br>3. Computer Society of India. |
| B. | CLUBS AND SOCIETIES: |
| 1. | SAE Club |
| 2. | E-Magazine |
| 3. | Tasveer- Photography Club |
| 4. | Dramatics Club |
| 5. | ECO Club |
| 6. | Srijan- Fine Arts Club |
| 7. | Departmental Professional Societies |

| S. No. | ACTIVITY |
|---|---|
| 1. | Organizing Techno-cultural UniversuMM since 2009 with Pan India participation. |
| 2. | Organised AIU North Zone Inter University Cultural Festival Yuva MMahotsav 2023 |
| 3. | National Service Scheme |
| 4. | National Cadet Corps (NCC) |
| 5. | **Karwa Chauth, Mehandi & Nail Art Competition** was organized by M.M.E.C., Maharishi Markandeshwar (Deemed to be University) on 12<sup>th</sup> October, 2022 at 1:30pm – 3:30 pm in reading Room, Second Floor, Engg Block-1. In which **32** students participatedfrom various departments and colleges of MM(DU). |
| 6. | **"Rangakriti-2022"** Event was organized by M.M.E.C., Maharishi Markandeshwar (Deemed to be University) on MMEC on 19<sup>th</sup> October2022. The competitions of Rangoli making and door decoration were organized at 1:30 pm- 3:30 pm.  Total 50 teams participated in the event out of which 44 participated in rangoli completion and 6 teams participated in door decoration competition |
| 7. | Inter-Department Volley ball Tournament was organized from 24th to 25th November 2022 |

# APPENDIX –12.9
# Teaching Learning Process

## Academic Calendar of the University

| ACADEMIC CALENDAR 2022-23 For B.Tech (6th & 8th SEM) | |
|---|---|
| **EVEN SEMESTER STARTING JANUARY, 2023** | |
| REGISTRATION | JANUARY 12, 2022 |
| CLASSES HELD FOR **(B.Tech / BHM 6th & 8th SEM/ BA-LLB / B.Com-LLB / BBA-LLB (6th, 8th & 10th SEM)** | JANUARY 12, 2022 TO MAY 10, 2023 |
| SESSIONAL EXAM.-I | MARCH 01-03,2023 |
| SESSIONAL EXAM.-II | MAY 8-10, 2023 |
| LAST DATE OF INSTRUCTION | MAY 10, 2023 |
| LAST DATE OF SUBMISSION OF SESSIONAL MARKS | MAY 14, 2023 |
| PREPARATORY HOLIDAYS / REMEDIAL CLASSES | MAY 11-16, 2023 |
| END SEMESTER EXAMINATION | MAY 17 - JUNE 05 ,2023 |
| DISPLAY OF RESULT | BY JUNE 20, 2023 |
| Note: 1. 'Registration' of a student shall be treated as completed, provided he / she has deposited the semester fee within the prescribed period of each semester. 2. Activity calendar will be notified separely by Dean (SW). | |

## ACADEMIC CALENDAR 2022-23 For B.Tech. 1st Year

### ODD SEMESTER STARTING SEPTEMBER, 2022

| | |
|---|---|
| REGISTRATION & ORIENTATION PROGRAMME | SEPTEMBER 01, 2022 |
| CLASSES HELD FOR **B.Tech./ BHM / BA-LLB / B.Com-LLB / BBA-LLB / M.Tech. / MBA 1ST SEM** | SEPTEMBER 01, 2022 TO DECEMBER 28, 2022 |
| SESSIONAL EXAM.-I | NOVEMBER 03-05, 2022 |
| SESSIONAL EXAM.-II | DECEMBER 26-28, 2022 |
| LAST DATE OF INSTRUCTION | DECEMBER 28, 2022 |
| LAST DATE OF SUBMISSION OF SESSIONAL MARKS | JANUARY 04, 2022 |
| PREPARATORY HOLIDAYS/REMEDIAL CLASSES | DECEMBER 29, 2022- JANUARY 03, 2023 |
| END SEMESTER EXAMINATION | JANUARY 04-23, 2023 |
| DISPLAY OF RESULT | BY FEBRUARY 07, 2023 |

### EVEN SEMESTER STARTING FEBRUARY, 2023

| | |
|---|---|
| REGISTRATION | FEBRUARY 01, 2023 |
| CLASSES HELD FOR **B.Tech./ BHM / BA-LLB / B.Com-LLB / BBA-LLB / M.Tech. / MBA 2ND SEM** | FEBRUARY 01, 2023 TO MAY 25, 2023 |
| SESSIONAL EXAM.-I | MARCH 16-18,2023 |
| SESSIONAL EXAM.-II | MAY 23-25, 2023 |
| LAST DATE OF INSTRUCTION | MAY 25, 2023 |
| LAST DATE OF SUBMISSION OF SESSIONAL MARKS | MAY 31, 2023 |
| PREPARATORY HOLIDAYS / REMEDIAL CLASSES | MAY 26-31, 2023 |
| END SEMESTER EXAMINATION | JUNE 01-20,2023 |
| DISPLAY OF RESULT | BY JULY 05, 2023 |

Note: 1. 'Registration' of a student shall be treated as completed, provided he / she has deposited the semester fee within the prescribed period of each semester. 2. Activity calendar will be notified separely by Dean (SW).

## ACADEMIC CALENDAR 2022-23 For B.Tech. 2nd Year / M.Tech 3rd Semester

### ODD SEMESTER STARTING AUGUST, 2022

| | |
|---|---|
| REGISTRATION & ORIENTATION PROGRAMME | AUGUST 22, 2022 |
| CLASSES HELD FOR **B.Tech./ BHM / BA-LLB / B.Com-LLB / BBA-LLB / M.Tech. / MBA 3RD SEM** | AUGUST 22, 2022 TO DECEMBER 15, 2022 |
| SESSIONAL EXAM.-I | OCTOBER 13-15, 2022 |
| SESSIONAL EXAM.-II | DECEMBER 13-15, 2022 |
| LAST DATE OF INSTRUCTION | DECEMBER 15, 2022 |
| LAST DATE OF SUBMISSION OF SESSIONAL MARKS | DECEMBER 19, 2022 |
| PREPARATORY HOLIDAYS/REMEDIAL CLASSES | DECEMBER 16-21, 2022 |
| END SEMESTER EXAMINATION | DECEMBER 21 TO JANUARY 10, 2023 |
| DISPLAY OF RESULT | BY JANUARY 25, 2023 |

### EVEN SEMESTER STARTING JANUARY, 2023

| | |
|---|---|
| REGISTRATION | JANUARY 20, 2023 |
| CLASSES HELD FOR **B.Tech./ BHM / BA-LLB / B.Com-LLB / BBA-LLB / M.Tech. / MBA 4TH SEM** | JANUARY 20, 2023 TO MAY 17, 2023 |
| SESSIONAL EXAM.-I | MARCH 16-18,2023 |
| SESSIONAL EXAM.-II | MAY 15-17, 2023 |
| LAST DATE OF INSTRUCTION | MAY 17, 2023 |
| LAST DATE OF SUBMISSION OF SESSIONAL MARKS | MAY 22, 2023 |
| PREPARATORY HOLIDAYS / REMEDIAL CLASSES | MAY 18-23, 2023 |
| END SEMESTER EXAMINATION | MAY 24 - JUNE 12 ,2023 |
| DISPLAY OF RESULT | BY JUNE 27, 2023 |

Note: 1. 'Registration' of a student shall be treated as completed, provided he / she has deposited the semester fee within the prescribed period of each semester. 2. Activity calendar will be notified separely by Dean (SW).

# APPENDIX –12.10
## Teaching Learning Process

### Internal Continuous Evaluation System and place

**For Theory Course:**

Sessional marks shall be 40 with following breakup:

| | | | |
|---|---|---|---|
| a. | Sessional test | : | 15 marks (minimum 2 test) |
| b. | Attendance | : | 10 marks (Awarded in proportions to the Percentage of classes attended) |
| c. | Class / Home Assignment | : | 15 marks |

**For Laboratory Course:**

Sessional marks shall be 60 with following breakup:

| | | | |
|---|---|---|---|
| a. | Attendance | : | 10 marks (Awarded in proportions to the Percentage of classes attended) |
| b. | Performance of experiment / task / program | : | 30 marks |
| c. | Lab file | : | 10 marks |
| d. | Viva-voce | : | 10 marks |

# APPENDIX –12.11
## For Each Post Graduate courses give the following

Laboratory facilities exclusive to the Post Graduate Course

| Sr. No. | Department | Level | Name of the Laboratory | Lab / Major Equipments |
|---------|-----------|-------|-----------------------|------------------------|
| 1 | CIVIL ENGINEERING | POST GRADUATE | RESEARCH LAB. | RECIRCULATING TILTING FLUME (15M LONG, 0.6M WIDE, 0.75M DEEP), FASTER IMAGING INLINE GIGABYTE CAMERA (1000 FRAME PER SECONDS), HYDROGEN BUBBLE GENERATOR |
| 2 | COMPUTER SCIENCE & ENGINEERING | POST GRADUATE | RESEARCH LAB | COMPUTER SYSTEMS |
| 3 | ELECTRICAL ENGINEERING | POST GRADUATE | RESEARCH LAB-EE | COMPUTER SYSTEMS, SOFTWARE - PSCAD, SCI Lab ETC. |
| 4 | ELECTRONICS AND COMMUNICATIONS ENGINEERING | POST GRADUATE | COMMUNICATION LAB | ANALOG AND DIGITAL COMMUNICATION TRAINER BOARDS , DSO ETC |
| 5 | ELECTRONICS AND COMMUNICATIONS ENGINEERING | POST GRADUATE | RESEARCH LAB AND CENTRE OF EXCELLENCE | MATLAB, LABVIEW, MULTISIM, VIS-SIM, NI ELVIS, VERTEX 4 KIT WITH JTAG CABLE, TI LAUNCH PADS, ASLK |
| 6 | MECHANICAL ENGINEERING | POST GRADUATE | CAD/CAM LAB | i5 PC, LAP TOP, PRO-E SOFTWARE, PRINTER ETC. |
| 7 | MECHANICAL ENGINEERING | POST GRADUATE | TRIBOLOGY LAB. | FOR UG AS WELL AS PG COURSES |

# APPENDIX –14.1

## List of Research Projects/Consultancy Work

Number of Projects Carried Out, funding agency, Grant received

## Research Grant

| Funding Agency | Sanctioned Amount (in Lacs) | Status | |
|---|---|---|---|
| | | Completed | Ongoing |
| Haryana State Council for Science and Technology | 8.33 | - | YES |
| DST | 10.0 | YES | - |
| IAEA Vienna, Austria | 7.50 | YES | - |
| Minister of health and family welfare (DHR) | 8.33 | - | YES |
| Department of Biotechnology, 2023 | 80 | - | YES |
| Bayer Foundation, 2023 | 14.80 | - | YES |
| DST-SERB | 39.4 | - | YES |
| CSIR NEW DELHI (Approved) | 18.0 | - | YES |
| DST 2022 | 60.4 | - | YES |

# APPENDIX –14.2
## List of Research Projects/Consultancy Work

Publications (if any) out of reach in last three years out of masters projects

| Financial Year | Amount (INR) |
|---|---|
| 2019-20 | 7654697 |
| 2020-21 | 3990657 |
| 2021-22 | 9155455 |

| PARAMETER | VALUE |
|---|---|
| Total Citations | 21535 (SCOPUS) <br> 13000 (WoS) |
| Citation Range | 1 to 914 (GS) <br> 1 to 567 (SCOPUS) <br> 1 to 441 (WOS) |
| Impact Factor Range | 0.14 to 50.13 |
| h-Index | 56 (SCOPUS) <br> 51 (WoS) |
| i10 Index | 539 (SCOPUS) <br> 292 (WoS) |

# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
## MULLANA-AMBALA, HARYANA (INDIA), 133-207
### (Established under Section 3 of the UGC Act, 1956)
### (Accredited by NAAC with Grade 'A')

Ph: 0091-1731-274475-78
Fax: 0091-1731-274495

Website: www.mmumullana.org
E.Mail: info@mmumullana.org

Infosys®

## Memorandum of Understanding

This Memorandum of Understanding ("MOU") is between Infosys Ltd, a company incorporated under the laws of India with its registered office at Electronics City, Hosur Road, Bangalore – 560 100, India (hereafter referred to as "Infosys"); and **Maharishi Markandeshwar (Deemed to be University) Mullana Ambala** a university / engineering college committed to educational excellence having its office **M.M.University Complex, Mullana District Ambala - 133207**(hereafter referred to as "Partner").

RECITALS:

A.   WHEREAS Partner has been established for the purpose of enriching the technical education process and to jointly work for enhancing the quality of education imparted to students of all the engineering disciplines in the field of Information Technology (IT).

B.   AND WHEREAS Infosys wishes to collaborate with the Partner for the purpose of enriching the technical education in new subject areas, learning-teaching process and to jointly work for enhancing the quality of education imparted to students of all the Information Technology ("IT") disciplines.

C.   AND WHEREAS Partner with assistance from Infosys has goals for enhancing the quality of the technical education for students thereby enabling them to meet the industry needs and to be recognized globally.

## NOW THEREFORE THE PARTIES HEREBY ACKNOWLEDGE AND AGREE AS FOLLOWS:

1. This MOU is for collaboration between both parties, for mutual benefit, to enhance the quality of the educational experience of students of the Partner and for the specific purposes detailed in Annexure I of this MOU

2. Intentionally Omitted

3. The Partner shall be responsible for providing the requisite infrastructure, network and internet access and any other facility required for the education and training.

4. It is agreed that the terms and conditions of any agreed cooperative project (s) as outlined in Annexure I of this MOU shall be the subject matter of separate definitive agreements to be negotiated and agreed upon by the Parties and/or any third parties, wherever applicable, provided always the decision whether to initiate and/or implement any proposed cooperative projects shall be subject to the availability of funds and human resources on the part of each Party.

5. The parties, their representatives, and/or assignees, following the execution of this MOU, desire to maintain close contacts with each other to achieve the goals and objectives of, and to develop the ideas acknowledged in this MOU.

6. Both parties hereby agree to designate a representative from its side who will be the primary point of contact on behalf of that party.

7. Any expenses incurred by the parties for the purpose of this MOU shall be agreed upon and shall be borne as per the mutual agreement.

8. Notwithstanding any other provision of this MOU, neither party shall have any right to use any trademarks or trade name of the other party, nor to refer to this MOU or the obligations performed hereunder directly or indirectly, in connection with any product, promotion, or publication without the prior written approval of the other party

9. All information which has been disclosed to or obtained by either party at any time during the implementation of this MOU, is confidential information. For this purpose, the parties agree to sign the binding non-disclosure agreement in Annexure II.

10. The terms and conditions mentioned herein shall commence on the execution of this MOU and shall continue for a period of two (2) years from the date thereof or for such period as

may be determined or extended by the parties from time to time by written notice, unless terminated by either party in accordance with this MOU. Either party may terminate this MOU at any time by providingthree (3) months written notice to the other party.

11. Any notice required to be given hereunder shall be in writing and shall be deemed to be sufficiently served on the party if sent by hand or by registered post to the addresses of the party as stated in this MOU. Notices shall be deemed received: -

(i) If sent by registered mail, three (3) days after posting;
(ii) If by hand, on the day of delivery; and
(iii) If sent by telex or facsimile to the correct number or designated address within seventy-two (72) working hours.

12. Both parties agree to take all reasonable steps to ensure the successful completion of the collaboration, and co-operate with each other in duly carrying out the obligation agreed upon.

13. The expiration and termination of this MOU will not affect the terms of those activities, which are in progress at the time of notification of expiry or termination of the MOU.

14. On the termination or expiry of this MOU or when requested by Infosys, the Partner undertakes to return all materials to Infosys without any delay.

15. Except as otherwise expressly agreed to by Partner in writing, during the period of their involvement with the provision of the MOU and a further period of one (1) year thereafter, Partner agrees not to directly or indirectly or through third parties solicit or hire for employment any of Infosys's current or previous employees.

16. Both the parties agree that Infosys is not obliged on account of this MOU to recruit any fixed number of students from the Partner.

17. This MOU is an indication of good faith and intent on the part of both parties and does not create any legal obligations between them. In the event of any differences or disputes arising from the implementation of the provisions of this MOU, the parties shall as far as possible settle such differences or disputes in good faith by consultation or negotiation between the parties.

18. Indemnity:

Partner agrees to defend, indemnify, and hold harmless Infosys, its affiliates, directors, officers, employees, representatives, and agents from and against any and all claims, actions, demands, legal proceedings, liabilities, damages, losses, judgments, authorized settlements, costs or expenses, including without limitation reasonable attorneys' fees, arising out of or in connection with any alleged or actual:

a. any negligence, willful misconduct, fraud, misrepresentation, and or violation by Partner of any governmental laws, rules, ordinances, or regulations;

b. breach of confidentiality and/or data privacy obligations under this MOU, by Partner;

19. Except for claims arising due to any gross negligence, willful misconduct, fraud, misrepresentation by Infosys, Infosys shall not be liable to the Partner for any direct damages, regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise) arising out of or in connection with this MOU.

20. In no event shall either Party be liable for any indirect, special, incidental, consequential, punitive, tort or other damages, however caused, including, without limitation, any damages resulting from loss of use, loss of data, loss of profits or loss of business arising out of or in connection with this MOU, or of any other obligations relating to this MOU, whether or not the Party has been advised of the possibility of such damages.

21. Save and except for Clause 6, Clause 7 and Clause 8, this MOU is not a legally binding contract and under no circumstances does this MOU subject either of the parties to liability for breach, whether material or minor, of contract or any other liability under international law or the laws of the country of the respective parties or any other applicable law.

22. The parties hereby agree that they are not bound exclusively by this MOU and are at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party.

23. This MOU, and any dispute arising from the relationship between the parties to this MOU, shall be governed by laws of India and courts in Bangalore, excluding any laws that direct the application of another jurisdiction's laws.

In written whereof both parties put their hard seal on the day, month and year herein mentioned.

Date: 11-Jan- 2022

Place: Bangaloere

Name: Sundar K S

Designation: Associate Vice President &Head-, Campus Connect Education, Training & Assessment Dept., Infosys Ltd.

Date: 26th Nov 2021

Place: Mullana (Ambala)

Name: Dr. Sumit Mittal

Registrar
Maharishi Markandeshwar
(Deemed to be University)
Mullana-Ambala 133-207

Designation: Registrar

# UNIVERSITY COLLABORATION AGREEMENT

This University Collaboration Agreement ("the Agreement") is entered into by the parties set out in the table below on 1st January 2017 ("Effective Date").

| Google: | Company Name: | Google Asia Pacific Pte. Ltd. (hereinafter referred to as "Google") |
|---|---|---|
| | Principal place of business: | 70 Pasir Panjang Road, #03-01, Mapletree Business City II, Singapore 117371 |
| | Project Manager: | Bani Dhawan |
| | Telephone: | 9873381313 |
| | Email: | banip@google.com |

| University(" Maharishi Markandeshwar University"): | University Name: | Maharishi Markandeshwar University(hereinafter referred to as "University") |
|---|---|---|
| | Principal place of business: | Mullana. Ambala, India |
| | Project Manager: | Dr. Sanjeev Rana |
| | Telephone: | 08059930856 |
| | Email: | dr.sanjeevrana@mmumullana.org |

(Google and the University are hereinafter collectively referred to as "Parties" and individually as "Party" unless the context requires otherwise.)

INTRODUCTION

A. University wishes to implement technical solutions and educational digital literacy initiatives and programs.
B. Google wishes to promote and support education and digital literacy in University's region.
C. The parties have agreed to collaborate in accordance with the terms and conditions of this Agreement.

1    **University Programs**

1.1    University may, from time to time, wish to implement various technical solutions and educational digital literacy programs by providing training, education and tools in respect of open web technologies and its integration in student learning to its faculty and students (each "a Program"); and requests that Google partners with University to help design a curriculum on tools, training and resources for each University Program ("Google Solution").

1.2 The Parties shall set out the specific details of each of Program in a Program Schedule in the form attached hereto as Schedule A. Google shall propose a Google Solution for each Program and University shall engage third party service providers ("Service Provider") to:

(a) provide training and technical services and equipment;
(b) license tools and applications; and
(c) facilitate or provide infrastructure for the implementation of the Program.

## 2. TERM AND TERMINATION

2.1 This Agreement commences on the Effective Date and will (unless terminated earlier in accordance with its terms) continue for one (1) year. Google may terminate this Agreement at any time by giving at least thirty (30) days' written notice to University. University may terminate this Agreement at any time by giving at least sixty (60) days' written notice to Google.

2.2 A party may suspend or terminate this Agreement with immediate effect if the other party: (i) is in material breach of this Agreement where the breach is incapable of remedy; or (ii) is in material breach of this Agreement where the breach is capable of remedy and fails to remedy that breach within fourteen (14) days after receiving written notice of such breach.

2.3 A party may suspend or terminate this Agreement immediately if the other party enters into an arrangement or composition with or for the benefit of its creditors, goes into administration, receivership or administrative receivership, is declared bankrupt or insolvent or is dissolved or otherwise ceases to carry on business or any analogous event happens to the other party in any jurisdiction in which it is incorporated or resident or in which it carries on business or has assets.

## 3. APPLICABLE LAWS & ANTI-BRIBERY

3.1 University represents and warrants that it will comply with all applicable laws and regulations, including all applicable commercial and public anti-bribery laws ("**Anti-Bribery Laws**") such as the U.S. Foreign Corrupt Practices Act of 1977 and the UK Bribery Act of 2010, which prohibit corrupt offers of anything of value, either directly or indirectly, to a government official to obtain or keep business or to secure any other improper commercial advantage. "Government officials" include any government employee; candidate for public office; and employee of government-owned or government-controlled companies, public international organizations, and political parties.

3.2 University and its personnel have not and will not offer, pay, promise or authorise the payment, directly or through any other person or entity, of anything of value for the purpose of inducing or rewarding any favourable action or influencing any act or decision in connection with Google's business to a candidate for public office or to an official or employee of a government, government-controlled entity, public international organisation or political party.

3.4 Both parties acknowledge that Google, by entering into and performing its obligations under this agreement, is in no way seeking an improper benefit from University or from any other party.

3.5 Nothing in this Agreement will prevent University or its students or staff from obtaining services equivalent to or the same as those provided by Google under this Agreement from a third party, nor Google from partnering with other universities and third parties.

## 4. CONFIDENTIAL INFORMATION, DATA PROTECTION AND INTELLECTUAL PROPERTY

4.1 "**Confidential Information**" means information disclosed by one party to the other party under this Agreement that is marked as confidential or, from its nature, content or the circumstances in which it is disclosed, ought reasonably to be supposed to be confidential. It does not include information

that the recipient already knew, that becomes public through no fault of the recipient, that was independently developed by the recipient or that was lawfully given to the recipient by a third party. The recipient of any Confidential Information will not disclose that, except to group companies, employees and/or professional advisors who need to know it and who have agreed in writing (or in the case of professional advisors are otherwise bound) to keep it confidential. The recipient will ensure that those people and entities: (a) use such Confidential Information only to exercise rights and fulfil obligations under this Agreement, and (b) keep such Confidential Information confidential. The recipient may also disclose Confidential Information when required by law after giving reasonable notice to the disclosure, such notice to be sufficient to give the disclosure the opportunity to seek confidential treatment, a protective order or similar remedies or relief prior to disclosure. Upon Google's written request, University will promptly return all Confidential Information and copies, or certify in writing that it has destroyed all such materials.

4.2 **Data Protection.** "Data Protection Law" means: (a) any relevant and applicable data protection legislation or regulations; and (b) each party's privacy policy as in force from time to time. Both parties shall ensure that they comply with all Data Protection Law regarding data derived from the Program at all times.

(i) All data collected by University shall be owned by University.
(ii) All data collected by Google shall be owned by Google.

## 5. Intellectual Property.

5.1 "**Intellectual Property Right(s)**" means all patent rights, copyrights, trademark rights, rights in trade secrets (if any), design rights, database rights, domain name rights, moral rights, and any other intellectual property rights (registered or unregistered) throughout the world. "**Background IP**" means all Intellectual Property owned or licensed by a party (a) before the Effective Date of this Agreement; or (b) independent of this Agreement.

5.2 Except for the any license rights which might be specifically granted hereunder, neither party will own or acquire any right, title, or interest to the other party's Background IP under this Agreement. All Intellectual Property Rights comprised, subsisting or developed in conjunction with or as a result of a Google Solution (including without limitation, any materials, documents, data, hardware and software provided by Google) shall vest in and belong absolutely to Google.

5.3 Without limitation, any use by University of Google's Trademarks (whether in relation to the Program or otherwise), is subject to Google's prior written consent. University agrees to notify Google of any unauthorized use of the Google Trademarks by others promptly as it comes to University's attention. University will not take any action which may suggest or imply that Google has endorsed University, the Program or any product or service of University, or that there is any connection or relationship between Google and University.

For purposes of this Agreement, "Google Trademarks" means all Google brand designations, including without limitation names, marks, logos and trade dress, and any other brand designations used by Google in connection with Google's products and services. University acknowledges that Google owns and controls the Google Trademarks and University agrees that it will do nothing inconsistent with such ownership and that all use of the Google Trademarks by University will inure to the benefit of Google. University agrees to assist Google, if necessary, in recording, maintaining, and enforcing Google's rights with appropriate government authorities. University agrees that nothing in this Agreement will give University any right, title or interest in the Google Trademarks other than the right to use the Google Trademarks in accordance with this Agreement, and University agrees that it will not challenge the title of Google to the Google Trademarks, challenge the validity of this Google's right to grant this permission, or make any use of any element of the Google Trademarks or otherwise copy or exploit the Google Trademarks during or after the Term except as specifically authorized herein. University further agrees to abide by the Guidelines for

Third Party Use of Google Trademarks, located on the World Wide Web at http://www.google.com/permissions/trademarks.html. The following legend must appear in materials where Google's Trademarks are used in an appropriate location on such materials, with the sole exception of materials of such a small size that displaying the following legend would not be feasible:

"Google and Google logos are trademarks or registered trademarks of Google Inc. in the U.S. and other countries and are used with permission."

University agrees to cooperate with Google in facilitating Google's control of the Google Trademarks, to permit reasonable monitoring and inspection of University's uses of the Google Trademarks, and to supply Google with specimens of all uses of the Google Trademarks upon request.

## 6.  NO PUBLICITY

6.1    University will not issue any public statements or promotional materials or make reference to the collaboration hereunder or Google Course, nor disclose the existence of this Agreement or its terms without Google's prior written consent and approval.

6.2    With Google's prior written consent, University will be entitled to disclose the existence and nature of this Agreement, but not its terms, to suppliers or third party service providers of University.

## 7.    WARRANTIES & INDEMNITY

7.1    University warrants that:

(i) all information provided by or on behalf of University in connection with this Agreement is true, complete and accurate; and
(ii) it is not subject to any contractual or other restriction imposed by its own or any other organisation's rules or regulations or otherwise which may conflict or prevent its compliance with this Agreement.

7.2    As between the parties, no conditions, warranties or other terms (including any implied terms as to satisfactory quality, fitness for purpose or conformance with description) apply to any equipment, hardware, software, applications or services ("Program Materials") purchased by or for University under this Agreement. Google shall have no liability to University arising out of the purchase or use by University of any Program Materials. University shall indemnify Google against all liabilities arising out of any claim against Google in relation to the purchase or use of Program Materials by University.

## 8.    LIMITATION OF LIABILITY

8.1    Nothing in this Agreement will exclude or limit either party's liability for:

(i) death or personal injury resulting from its negligence or the negligence of its employees or agents;
(ii) fraud or fraudulent misrepresentation;
(iii) breach of any implied condition as to title or quiet enjoyment;
(iv) breach of indemnity;
(v) misuse of Confidential Information; or
(vi) payment of sums properly due and owing to the other in the course of normal performance of this Agreement.

8.2 Subject to Clause 6.1, neither party shall have any liability to the other (whether in contract, tort or otherwise) for any special, indirect or consequential losses (whether or not such losses were within the contemplation of the parties at the date of this Agreement) suffered or incurred by the other party.

8.3 Subject to Clauses 6.1 and 6.2, each party's total aggregate liability under this Agreement (whether in contract, tort or otherwise) shall be limited to 50,000 USD (or the local currency equivalent).

## 9. NON-EXCLUSIVE RELATIONSHIP

9.1 Nothing in this Agreement shall prevent or restrict either party's ability to enter into other similar programs or campaigns with other parties.

9.2 Nothing in this Agreement shall prevent or restrict either party's ability to market its own services independently of this Program, provided it does not use the other party's Trademarks, name or branding (and in the case of University, provided that it does not use any Google Solution without Google's prior written consent).

## 10. GENERAL

10.1 Notices. All notices of termination or breach must be in writing and addressed to the other party's Legal Department. The email address for notices being sent to Google's Legal Department is legal-notices@google.com. All other notices must be in English, in writing and addressed to the other party's primary contact. Notice will be treated as given on receipt, as verified by written or automated receipt or by electronic log (as applicable).

10.2 Assignment. Neither party may assign any part of this Agreement without the written consent of the other, except to an affiliate where: (a) the assignee has agreed in writing to be bound by the terms of this Agreement; (b) the assigning party remains liable for obligations under the Agreement if the assignee defaults on them; and (c) the assigning party has notified the other party of the assignment; provided that Google may assign any of its rights and obligations hereunder to its affiliate upon notice to University. Any other attempt to assign is void.

10.3 Change of Control. If a party experiences a change of control (for example, through a stock purchase or sale, merger, or other form of corporate transaction): (a) that party will give written notice to the other party within 30 days after the change of control, and (b) the other party may immediately terminate this Agreement any time between the change of control and 30 days after it receives that written notice.

10.4 Subcontracting. Either party may subcontract any of its obligations under this Agreement, without the written consent of the other. The subcontracting party will remain liable for all subcontracted obligations and all acts or omissions of its subcontractors.

10.5 Force Majeure. Neither party will be liable for failure or delay in performance to the extent caused by circumstances beyond its reasonable control.

10.6 No Waiver. Neither party will be treated as having waived any rights by not exercising (or delaying the exercise of) any rights under this Agreement.

10.7 No Agency. This Agreement does not create any agency, partnership or joint venture between the parties. Both parties are independent of each other and this Agreement in no way constitutes any form of employment by either Party of the other Party and/or its employees or agents.

10.8 No Third Party Beneficiaries. This Agreement does not confer any benefits on any third party unless it expressly states that it does.

10.9 Counterparts. The parties may execute this Agreement in counterparts, including facsimile, PDF, and other electronic copies, which taken together will constitute one instrument.

10.10 Amendments. Any amendment must be in writing, signed by both parties, and expressly state that it is amending this Agreement.

10.11 Entire Agreement. Subject to clause 10.1(b), this Agreement supersedes all other agreements between the parties relating to its subject matter.

10.12 Severability. If any term (or part of a term) of this Agreement is invalid, illegal or unenforceable, the rest of the Agreement will remain in effect.

10.13 Governing Law. This Agreement is governed by California law, excluding California's choice of law rules. FOR ANY DISPUTE ARISING OUT OF OR RELATING TO THIS AGREEMENT, THE PARTIES CONSENT TO PERSONAL JURISDICTION IN, AND THE EXCLUSIVE VENUE OF, THE COURTS IN SANTA CLARA COUNTY, CALIFORNIA

Signed by the parties on the dates shown below.

| Google Asia Pacific Pte. Ltd. | Maharishi Markandeshwar University |
|---|---|
| *S. Lavanya*<br><br>2017.11.15<br>15:26:20<br>+08'00'<br><br>Lavanya Swetharanyan<br>Director<br>Google Asia Pacific Pte. Ltd | Signature: *Registrar* Maharishi Markandeshwar University Deemed Univ. u/s ? of UGC Act, 1956) Mullana (Ambala) 133207 (Haryana) |
| | Print Name: Dr. Sumit Mittal |
| Position: | Position: Registrar, M. M. University, Mullana, Ambala, Haryana, India |
| Date: | Date: 09-11-2017 |
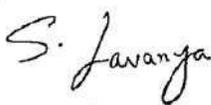
## Schedule A
## Program Schedule

| Google: | Company Name: | Google Asia Pacific Pte. Ltd. |
|---|---|---|
| | Principal place of business: | 70 Pasir Panjang Road, #03-01, Mapletree Business City II Singapore 117371 |
| | Project Manager: | Bani Dhawan |
| | Telephone: | 9873381313 |
| | Email: | banip@google.com |

| University ("Maharishi Markandeshwar University"): | University Name: | Maharishi Markandeshwar University |
|---|---|---|
| | Principal place of business: | Mullana. Ambala, India |
| | Project Manager: | Dr. Sanjeev Rana |
| | Telephone: | 08059930856 |
| | Email: | dr.sanjeevrana@mmumullana.org |

| PROGRAM EFFECTIVE DATE | January 1, 2017 |
|---|---|
| PROGRAM END DATE | January 1,2018 |
| PROGRAM DESCRIPTION | |
| GOOGLE SOLUTION | (a) Consulting with the University to help it design courses for its students to include modules using official online Google training content and certifications ("Google Course"), including:<br>i. a digital marketing course for students to include modules on digital marketing; and<br>ii. Certification based on the official Google android certifications.<br><br>(b) Helping to coordinate the training of the master trainers through partners and facilitate training on student certification programs for:<br>iii. using open and free web based productivity and collaborative technologies and online applications powered by Google Apps for Education (GAfE), and<br>iv. enabling students with latest skills by training them on various Google certifications including but not limited to:<br>1. Official Google Digital Marketing certifications<br>2. Official Android Training from Google |

| | |
|---|---|
| | (c) Providing consultation on:<br>i. Setting up a state of the art Learning Centre by University with high speed internet connectivity and affordable and easy to manage devices like Chromebooks and Android tablets;<br><br>i. Demonstration to educators, administrators and students on how these tools can be efficiently and productively integrated in day to day teaching, learning, assessment and administration;<br><br>iii. Identifying a group of mentors/lead educators from University to impart the professional development programs to all educators at the learning centers;<br><br>iv. Familiarizing educators with latest web technologies and to enable the participating schools to incorporate various Google certifications in their training curriculum and also design lesson plans to address the curriculum requirements; and<br><br>v. Assistance in rolling out the Google Course. |
| **Maharishi Markandeshwar University RESPONSIBILITIES** | a. University is responsible for:<br>(i) independently facilitating the launch, implementation, running and monitoring of its Program;<br>(ii) establishing and ensuring that its Learning Centers have internet connectivity and uptodate web based tools and technologies; including Chrome & Android devices and communication infrastructure;<br>(iii) nominating the faculty members who would be part of the T-t-T model and would take the learning to all the students,<br>(iv) such other requirements as may be reasonably required of the University to enable Google to perform its obligations hereunder. |
| **SPECIAL TERMS [IF NONE, STATE "N/A"]** | N/A |

This Program Schedule shall commence on the Program Effective Date and continue until the Program End Date, unless otherwise mutually agreed in writing by the Parties. This Program Schedule shall be subject to the terms of the Collaboration Agreement entered into by the Parties with an effective date of 1st January, 2017("Agreement").

Contact Name

Rajneesh Gujral

Website

http://mmumullana.org/

ⓘ Copies of emails recognizing your Academy's excellence can be sent to members of your institution (ex: Deans, Principles, etc) by providing their name and email address.

Name:

Dr. Vijay Katiyar

Email Address:

drrajneeshgujral@mmumullana.org

Time zone

Asia/Kolkata: Wednesday, October 28, 2020 – 09:38 +0530    ⌄

Select the desired local time and time zone for the academy.

Education Level: Upper Secondary: Academic

What is your institution type?

Private not-for-profit education    ⌄

What is the primary goal of the students at your institution?

Bachelors Masters Doctoral    ⌄

How old are most students when they begin studies at your institution?

14 to 18    ⌄

## News and Events

Skip to main content

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≡

cisco Networking Academy (/portal/)

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Home (/portal/) / I'm Managing (/portal/managing) / Details

Last login on 10/28/2020 at 09:38 AM

ⓘ • Password Recovery Number is not set (highly recommended). Set up SMS account recovery now. (https://identity.cisco.com/ui/tenants/global/v1.0/profile-ui/security)    ✕

⚠ Scheduled Maintenance on November 6

# MMEC
## CISCO ACADEMY

Switch Academy    MMEC    ▾

Details(/portal/managing/details)    Courses(/portal/managing/courses)    Users(/portal/managing/users)

Launch Canvas(https://1303229.netacad.com)

### Academy Actions

Manage Agreements (/portal/managing/manage-agreements)

My ASC Relationship (/portal/managing/my-asc-relationship)
ASC Contact: Siddharth Rajbhatt
srbhatt@crispindia.com

Offer More Courses (/portal/managing/offer-more-courses)

Apply to become an ASC or ITC (/portal/content/apply-become-asc-or-itc)

Deactivate Academy (https://www.netacad.com/portal/managing/36490/deactivate-academy)

Academy Success Dashboard (https://netbiprd-cisco.analytic.Recpgmbdecloud.com/analytics/saw.dll?dashboard&PortalPath=%2Fshared%2FComponent%2Fportal%2FAcademy%20dashboard) ⓞ (/portal/dashboard-documentation)

Update Locator Description (/portal/managing/locator-description/36490)

### Academy Details

Institution ID: 3022381

Institution Legal Name: Maharishi Markandeshwar Engineering College

Request legal Institution Name Change (/portal/managing/request/name-change)

Institution Local Name *

MMEC

Address:
MM University Mullana
Ambala, Haryana
133203 India

✎ Change Address

Skip to main content

## MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding ("MoU")** is made on **3rd** day of **May, 2016**

**BETWEEN**

Maharishi Markandeshwar Engineering College, Maharishi Markandeshwar University, having their registered office at Mullana, Distt. Ambala, Haryana 133207, India (hereinafter referred to as "MMU")

**AND**

**Bosch Limited,** having their registered office at Hosur Road, Adugodi, Bangalore – 560 030, India and its sales office at Bosch Limited, Plot No. S.C.O 301, Sector 9, Urban Estate, Panchkula, Haryana, 134109 (hereinafter referred to as "Bosch")

**MMU** and **BOSCH** are individually referred to as "Party" and jointly referred as "Parties".

**The Parties** wish to enter into this Memorandum of Understanding (MoU) for establishing **MMU-BOSCH Joint Certification Program** (hereinafter referred to as "**Joint Training Program**") jointly developed by Bosch along with the MMU in the campus of MMU **upon the following understanding:**

1

1. The proposed Joint Training Program will be established by MMU as per the concept to be designed by Bosch. The proposed Joint Certification Program will cover Ambala region. It will act as the bridge to address the technological gap and focus on various technical training programs for Bosch dealer network. This Joint Training Program will also enable training to the diploma, degree students of MMU College and other institutes and nearby industries personnel's and technical students. (hereinafter referred to as "**Program**").

2. BOSCH concept is the efficient combination of hardware, teachware and courseware which is offered by BOSCH as industry oriented training in the field of automotive technology.

3. MMU with assistance of BOSCH (limited only to the assistance mentioned below) will establish and maintain the training center premises (hereinafter referred to as "Premises") for conducting training courses according to the BOSCH concept.

4. BOSCH at its discretion shall provide related know how, technology support, supply concept kits for different technologies with non-transferable, limited usage licensed copies of teachware and courseware, train the faculty as "TRAIN THE TRAINER" (TTT) in its training center in Bangalore as necessary, provide training methodologies in line with BOSCH concept, subject to terms and conditions mentioned hereafter.

5. MMU, in the Premises and with Bosch approved courses, will impart training to the eligible & selected undergraduate, post-graduate, polytechnic, vocational school students to meet industry requirements, bridging the industry academic gap and enhancing the competency levels of students for better employability. MMU will also provide industrial training to nearby industrial personnel, and wherein the successful students will be awarded a joint certificate of BOSCH and MMU (**Refer the Annexure -2**).

2

In consideration for Bosch providing training assistance mentioned above, MMU agrees and undertakes to allow Bosch the unrestricted right to use the Joint Training Program Premises to directly impart training for Bosch dealer network, OEMs, OECDs, STUs on cost sharing basis. It being clarified that for Bosch beneficiaries, Bosch will provide its own certificates on Bosch specified format.

6. For efficient running of the Premises and to cover the recurring costs, it is recommended to charge nominal fees for the course offered. The fees thus collected shall be shared between Bosch and MMU for their respective efforts as per the terms and conditions contained under **Annexure - 1.**

7. MMU shall conduct training course(s) for their student and its student beneficiaries and the number of training days should not exceed 20 calendar days in a month.

8. **In relation to the implementation of the understanding concluded between the Parties above, the Responsibilities with regard to each of the Parties for the implementation of the MoU as mentioned above shall be as follows:**

**8.1 By MMU:**

MMU will provide the following facilities for the Joint Certification Program without any cost attached for the infrastructure (hereinafter referred to as "Premises")

i) Appoint the teaching staffs to work in this program.

ii) Procure the state of the art, and Bosch equipment's from Bosch Limited, Bangalore for setting up the training center at MMU, Ambala campus.

- Battery Charger BML 2415
- Battery Tester- BAT 131
- Ampere Clamp
- Battery Load Tester-BLT 301
- Auto Electrical Test bench 3 Phase -AETB 03
- Tools and Accessories for Auto Electrical Service
- ECU Scanner KTS 570
- Air Conditioning Service Equipment ACS261
- Tyre Changer TCE 2420
- Wheel Balancer WBE 2210
- 3D Wheel Aligner (console and sensor unit): 1 set
- Nozzle Tester – EPS100
- Injector Assembly
- Starter 12V ( IF Type)
- Starter 24V
- Alternator 14V+VP ( 55 Amps)
- Alternator 24V/55A
- ESI Diagnosis software for 3 years (SD/SIS)
- ESI Feature and Application Software (A)
- Fuel Injection Pump Test bench - EPS 610
- Test Injector
- Inline Pump - 4 cylinder with MPC
- VE Type Distributor pump 4 cylinder
- 022 Test Injector
- Tools and accessories for pump & Injector repair (conventional)
- ES200 ECU scanner
- Two post Lift 4.0 Ton
- OTC Engine Lifting Jib Crane
- Electronic Leak Detector

iii) To independently develop training classroom of 500 sq. ft. with 20 training chairs,

3

1 table and chair for trainer, also all the teaching aids like over head projector (OHP), laptops, multi-media system, etc.

iv) To independently develop a ventilated workshop area of about 1600 sq. ft. with epoxy coating for facility separately ear marked for auto electrical, Air Conditioning Service Equipment ACS, battery and car scanning module.

v) MMU shall bear all the costs and expenses of the training courses including printing of books/aids, utilities, catering, uniforms, stationary, electricity (as required for equipments, example – 3 phase), water.

vi) MMU will provide for the insurance coverage of the Premises at its own costs.

vii) Conduct at least 36 trainings every year from the recommended 5 training modules.

viii) Train a minimum of 300 students / participants every year at the "MMU- BOSCH Joint Certification center" in the MMU campus at Ambala.

ix) Joint certification by Bosch & MMU will be awarded to the students of MMU & such other educational institutions to which MMU has provided training based on the training module enumerated under Annexure 1 and approved by Bosch.

x) To pay Bosch all fees applicable for each courses as enumerated under Annexure 1.

## 8.2 By BOSCH:

i) Conduct first batch of "TRAIN THE TRAINER" course at the Bosch training center, Bangalore. Refresher training or any other trainings shall be conducted by Bosch on a chargeable basis as enumerated under **Annexure-1**.

ii) To provide all the Technical training material/documents in soft copy version for all Bosch products.

iii) To provide front board as well as wall charts of BOSCH systems at the premises.

iv) To provide web based training modules and training animations at the premises.

v) To help the premises for making training documents and presentations.

vi) To provide BOSCH training documents on BOSCH systems.

vii) To support for training marketing with BOSCH network.

viii) To provide details on commercials including the share in the training fees between MMU & Bosch.

The medium of imparting the training documents will be in English only.

All the above shall, however, be subject to MMU fulfilling all conditions mentioned under clause 8.1.

## 9. Intellectual Property Rights and Confidentiality

9.1 With the prior written approval of Bosch, MMU shall be authorized to use the Training handout/materials provided by Bosch during the term of this MoU. Such use is limited, however, to intimate the training courses to the students and the public in general who apply for the courses and subject to the guidelines and instructions of Bosch and not to be used for any other commercial purpose outside the scope of this MoU.

9.2 MMU acknowledges that the right to use the materials (over which Bosch has copyright) herein is for use in relation to the MMU-BOSCH Joint Certification Program in Ambala, India only.

9.3 During the term of this MoU, MMU shall, with prior written permission of Bosch, advertise its association with Bosch, for the purpose of advertising and promoting the Program and the training courses. However, it shall only be in the manner permitted or as prescribed or instructed by Bosch.

9.4 MMU shall not, under any circumstances whatsoever, use the teaching materials, tools (provided by Bosch and over which Bosch has proprietary rights) for any other purpose other than what has been detailed under this MoU or academic/research purposes. No Patent to be filed.

9.5 MMU shall not, under any circumstances whatsoever, modify and or alter any material and or impart any training which is in deviation of the courses designed by Bosch. Bosch shall not provide any certification in such a situation. If, however, MMU has breached the conditions of this provision and has not informed Bosch and Bosch being unaware issues certificates, in addition to its right to recall such certificate it shall also have the right to claim against MMU for breach and any kind of claim from a third party due to the exercise of a recall right by Bosch and any kind of claim from a third party due to the exercise of a recall right by Bosch.

9.6 Each Party agrees to treat with the utmost confidentiality all documents, information and/or data obtained in the course of the execution of this MoU and deemed confidential by the other Party or which due to the nature of such information should be treated as confidential and shall not disclose same without the prior written confirmation of the Party that disclosed the information unless compelled by a lawful order of a court of law or as a result of binding legislation.

All confidential information submitted by one Party to the other shall remain the property of the Party from which it originates. Each Party shall return to the other all the confidential information received from the other Party and any copies thereof, promptly upon the request of the other Party which disclosed the confidential information, however, one copy may be retained for archival purpose.

No other warranties are made by either party under this MoU and all information exchanged under this MoU is provided "as is". The disclosing Party shall not be in any way responsible for any decisions or commitments made by receiving Party in reliance with the disclosing Party's confidential information.

No patent, copyright or other intellectual property rights are transferred by this MoU, nor is any right or license under any invention or patent granted hereunder.

## 10. Duration, Amendment and Termination of the MoU

10.1 This MoU shall be valid for a period of three (03) years from the Effective Date. During the period of its validity, the MoU can be amended any time by mutual consent of both the parties in writing. The MoU can also be terminated by mutual consent or by either party giving the other a three months written notice of its desire to terminate the MoU.

10.2 Notwithstanding any termination, the MoU shall continue to survive and be effective with regard to all rights and obligations of the Parties which existed prior to the termination of this MoU until such rights and obligations have been fulfilled.

10.3 Promptly following the request of Bosch, at any time during the term of this MoU and or earlier termination, MMU will return to Bosch all materials ( i.e. Training Content, Front Board, Signage etc.) provided to MMU in furtherance to the understanding between the Parties.  Such exercise shall be undertaken by MMU within 30 days of receipt of such notice from Bosch.

Notwithstanding anything contained above and/or under any of the terms and conditions of this MoU, if the Parties in good faith continue their business understanding enumerated under this MoU even after expiry or early termination of this MoU, then such relationship shall be governed by the terms and conditions of this MoU until a fresh MoU has been executed.

## 11. Dispute Resolution

11.1 Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MOU (each a "Dispute") shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third party.

However, if the Dispute remains unresolved for _90 working days from the above referral, the same shall be referred to arbitration under the provisions of the Arbitration and Conciliation Act, 1996 by notice in writing by either Party to the other Party ("Arbitration Notice"). The Parties shall jointly appoint a sole arbitrator within 15 (fifteen) working days of the Arbitration Notice failing which either Party shall approach a court of competent jurisdiction for appointment of a sole arbitrator as per the provisions of the Arbitration and Conciliation Act, 1996. The seat of arbitration shall be Bangalore and the language shall be English. The arbitration shall be final and binding on the Parties

## 12. Governing Law and Jurisdiction

12.1 This MoU shall be governed by the laws of India and the courts
o f Bangalore shall have exclusive jurisdiction for all disputes under this MoU.

## 13. Miscellaneous

13.1 This MoU supersedes and replaces any and all prior agreements, understandings or arrangements, whether oral or written heretofore made between the Parties and relating to the subject matter hereof, and constitutes the entire understanding of the Parties with respect to the subject matter of this MoU. This MoU may not be modified, changed, altered or amended except by an express written agreement signed by all Parties hereto.

13.2 The Parties agree that neither Party shall have any right or entitlement or authority to sub-contract (other than delegation as may be required to training partners of either Party) or assign or transfer any rights or obligations or any part thereof under this MOU to any third party, without the prior written consent of the other Party

13.3 MMU hereby shall indemnify and keep indemnified Bosch from and against all claims, demands, actions, suits and proceedings, whatsoever that may be brought or made against Bosch on behalf of any person, body, authority whomsoever and whatsoever and all duties, penalties, levies, taxes, losses, damages, cost, charges and expenses and all other liabilities of whatsoever nature which Bosch may now or thereafter be liable to pay, incur or sustain by virtue of or as a result of the performance or non performance or observance or non-observance by MMU of any of the terms and conditions of this MoU or otherwise.

13.4 This MoU shall be executed in two counterparts, each of which shall be deemed as original but all of this together shall constitute one and the same instrument.

In witness whereof the two parties have signed this Memorandum of Understanding by the hand of, on behalf of BOSCH LIMITED and by the hand of, on behalf of MMU college Campus on date, month and year referred to above.

| Bosch Limited, Bangalore | | MMU, Ambala | |
| --- | --- | --- | --- |
| Signature 1 | | Signature 1 | |
| Name | Abhijit Kallianpur | Name | Dr. Harish K. Sharma |
| Designation | Business Unit Head, Automotive Service Solutions | Designation | Registrar Maharishi Markandeshwar University (Deemed Univ. u/s 3 of UGC Act, 1956) Mullana (Ambala) 133207 (Haryana) |
| Place | Bangalore | Place | |
| Date | | Date | |
| | | | |

6

| Signature 2 | | Signature 2 | |
|---|---|---|---|
| Name | Sundar J | Name | DR. Vijay KUMAR KATIYAR |
| Designation | Head Technical Support and Services | Designation | PRINCIPAL MM Engineering College Maharishi Markandeshwar University, Mullana, Ambala |
| Place Date | Bangalore | Place | |
| Date | | Date | |

| Witness 1 | | Witness 1 | |
|---|---|---|---|
| Name | Anil Kumar | Name | DR. N.K. BATRA Head Mech. Engg. Dept. M.M. College Mullana (Ambala) |
| Designation | Regional Manager, North | Designation | |
| Place | Delhi | Place | |
| Date | | Date | |

| Witness 2 | | Witness 2 | |
|---|---|---|---|
| Name | | Name | |
| Designation | | Designation | |
| Place | | Place | |
| Date | | Date | |

Enclosures:
1. Annexure -1: Course recommendation, Course fee & Sharing of course fee between MMU and Bosch.
2. Annexure -2: Certification procedures

**ANNEXURE-1**
**RECOMMENDED COURSE MODULES**

| Course Code | Type of Course | Course Title | Duration (Days) | Training Fee (INR)/ + Service Tax as applicable/ Participant/day |
|---|---|---|---|---|
| DS | Basic | Basic Diesel engine System management | 4 Days | 1000 |
| AEL | Basic | Automotive Electrical | 2 Days | 1000 |
| EEM+ BCS | Basic | Electrical and Electronic Diagnostics | 2 Days | 1000 |
| RUR | Basic | Tyre changer and wheel Balancer | 1 Day | 1000 |
| Aligner | Basic | Wheel Alignment | 1 Day | 1000 |
| I AC & HVAC | Basic | Fluid Exchange | 2 Days | 1000 |

Note:

1. Training courses are open to all students. All courses are optional to students.

2. Training fee for MMU– 80 % of the total fee / Course / Participant.

3. There is no minimum guarantee of participants from either side. Both parties have agreed to work for maximizing the participation. Fee sharing is purely based on actual numbers of participants as mutually agreed. Such sharing will occur twice in a year during every April and October Month.

4. Other Bosch Training Modules will be conducted in Bosch Training center facility based on the MMU request and participation confirmation.

5. Refresher training shall be charged at INR 1500/day/candidate.

**Norms for Training Centre Fees-**

| Nature Of Course | Training Fee(INR) | Training Imparted by MMU Trainer | | Training Imparted by Bosch Trainer | |
|---|---|---|---|---|---|
| | | Training fee Share for BOSCH | Training fee share for MMU | Training Fee Share for BOSCH | Training fee Share for MMU |
| Basic Course | Rs 1000/Day/Participant | 20% | 80% | 80% | 20% |
| Advance Course | Rs 1500/Day/Participant | 20% | 80% | 80% | 20% |

Course Fee to be reviewed jointly once in a year for revision, if any.

## ANNEXURE -2

### CERTIFICATION PROCEDURES

1. Certificates are issued only to those students who scores minimum marks (50%) in the theoretical and practical examination conducted by MMU through the training premises.
   In case the student/candidate fails, reexamination will be conducted and then certificate will be issued.

2. MMU shall forward the list of students who have registered for the training courses prior to the commencement of the training. The list shall include Full Name, Engineering Branch & Year, Email address and telephone numbers.

3. At the end of every course MMU shall forward the list of students with details like Full Name, Engineering Branch & Year, College Name & Location, Email address and telephone numbers and marks obtained. **Accounts shall be settled twice in a year during April and October every year.**

4. Bosch shall prepare the Joint certificate and deliver it to MMU for further processing and delivery with in 20 days from the date of receipt of details.

5. Contents in the certificates will be decided by Bosch in consultation with MMU.

6. MMU shall send monthly report and annual report to Bosch with the following details.

   - Candidate Name
   - Engineering Branch & Year
   - College Name & Location
   - Course code attended
   - Training Fee collected

## Memorandum of Understanding (MoU)

### Between

### ANUJA HEALTHCARE LIMITED

### And

### DEPT OF BIOTECHNOLOGY, MMU

This MOU is entered into on the 24th day of November, 2017 by and between ANUJA HEALTHCARE LIMITED, situated in C-26 & C31 Industrial Focal Point, Dera Bassi, (Punjab) 140507, **(hereinafter called AHL)**

And

Department of Biotechnology situated in MM Engineering College, Maharishi Markandeshwar University **(MMU)**, Mullana, Dist. Ambala, Haryana, 133 207, **(hereinafter called MMU)**

The aforesaid institutions are hereinafter referred to individually as *institute* and collectively as *institutes*.

1. **Objectives of the MoU**

   a) To promote and enhance academic interest of MMU through this MoU.

   b) To encourage students of MMU to get skilled to suit the needs of pharmaceutical industries and help them to get jobs in the AHL or other pharmaceutical industries in the network of the AHL after suitable training subject to candidate passing the required training course as per AHL standards and guidelines.

   c) To encourage students of MMU to come up for industry sponsored projects and dissertation works and receive advice for the same from AHL.

   d) To encourage concerned faculty and students to utilize the services and capability of AHL for their industrial/academic research activities.

   e) To provide academic interaction by delivering Special Lectures at Department of Biotechnology on topics of relevance to modern industry practices.

   f) To provide necessary help in organizing Workshops/Conferences and Skill Development Programs in respect of Faculty, Staff and Students of MMU.

   g) To continually encourage Quality Improvement Programs to increase jobs opportunities through short-term/long-term certificate courses offered by the AHL.

   h) To promote research/continuing education activities between AHL and Department of Biotechnology.

1

b) The above confidential clause under this MoU excludes the information/data possessed by either institute before entering into this MoU or independently developed and/or information already available through public domain.

## 4. Coordinators

On behalf of both institutes (AHL & MMU), Dr Ajay Gupta, Professor, Department of Biotechnology, MMU and Consultant and Academic Advisor to AHL will have responsibility of coordination, implementation and execution of this agreement.

## 5. Duration of MOU

a) This MoU, unless extended by mutual written consent of the institutes, shall expire in FIVE years after the effective date specified in the opening paragraph. Though, on review, the MoU may be extended for more years by mutual consent

b) The MoU may be amended, renewed and terminated by mutual written agreement of the institutes at any time.

c) Either Institute shall have the right to terminate this MoU upon 60 days prior written notice to the other institute. Upon termination of MoU, AHL shall get back all the lab instruments, media, glassware, chemicals those were brought in the premises of MMU.

## 6. Intellectual Property Rights

The intellectual property rights (IPR) that arise as a result of Joint Research and Collaborative Activity under the agreement will be worked out on a case to case basis and will be consistent with officially laid down IPR policies of the two institutes.

## 7. Signed in Duplicate

This MOU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the institutes, acting by their duly authorized officers, have cause this Memorandum of Understanding to be executed, effective as of the day and year first above written.

ANURADHA JAIN
Director (Finance)

*On behalf of*
**ANUJA HEALTHCARE LIMITED (AHL)**

Dr. SUMIT MITTAL
Registrar

Registrar
Maharishi Markandeshwar University
(Deemed Univ. u/s 3 of UGC Act, 1956)
Mullana (Ambala) 133207 (Haryana)

Witnesses:

(SUKHESH CHANDEL)

( Prof. Ajay Gupta )

# STOIC ENTERPRISES

First Floor, B-3/74, Paschim Vihar, New Delhi-110063
M.: +91-9810155260 • E-mail : ace_tube@yahoo.com

Ref. No. ...........: MMRU/2019CT10

Date ....16|12.|19......

Kind Attn.:

Prof. Ajay Gupta

Research and Development Laboratory on Alternative Medicines & Tissue Culture

Ground Floor, MM College of Pharmacy, Block 2

Maharishi Markandeshwar (Deemed to be University)

Mullana, Ambala (Haryana)

Subject: Request for consultancy services on natural products

Sir,

I am pleased to inform you that we are involved in the business of several high value Himalayan herbs like Himalayan Viagra, Morchella sp., medicinal mushroom Ganoderma lucidium, Fritillaria royale and many more in domestic and international markets.

We are aware of your immense contribution in the field of Alternative Medicines and Tissue Culture research. Furthermore, we are delighted to to know that you provide in depth consultancy services in herbal medicines and help guide industries in process and products development. Hence, we are excited to avail your most valuable services and guidance to help accomplish our business objectives in better scientific ways.

We are currently interested in the following areas:

1. Process development of botanical extracts of desired herbs;

2. Standardization of extracts for medicinally active principles/ biomolecules presence in the extracts (qualitative and quantitative, both).

3. Laboratory studies of herbal extracts/ formulations, in vitro and in vivo models of various human diseases like Aging, Alzheimer's Disease, Diabetes and Hypertension, to validate claimed efficacy or health benefits;

4. Preparation of scientific reports of tested products and publication in national and international scientific journals;

5. Process developments for scientific preservation of raw herbs, tincture and any other process or product development as desired from time to to time.

Kindly oblige us with your kind consent and return a signed copy of the letter to us so that we may discuss specific process/products.

Looking forward to hearing you soon.

Thanking you,
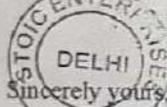
Sincerely yours,

# Maharishi Markandeshwar University
## Mullana - Ambala, Haryana (India)
(Deemed University established under Section 3 of the UGC Act., 1956)
**(NAAC Accredited Grade 'A' University)**

Ph. : 0091-1731-274475-78
Fax : 0091-1731-274375

Website : www.mmumullana.org
E-mail : info@mmumullana.org

**Maharishi Markandeshwar University, Mullana**

Date: 18 Oct 2016

**Texas Instruments Innovation Center (Under Texas Instruments India University Program)**

### 1. Introduction

India has become a promising investment destination for foreign companies looking to do business here. Our Honorable Prime Minister of India Shri Narendra Modi has launched the *'Make in India'* initiative with the aim to give the Indian economy global recognition. This initiative is expected to spur development, economical growth and thereby improving the living standard of Indian Citizen.

Engineering education has to play very important role in providing huge pool of skilled and knowledgeable, and industry ready engineers. The future success of Indian industry depends on the growth of quality engineering education in India, especially since Indian industry is competing globally in areas such as software and hardware electronics, automobiles, pharmaceutical, chemicals, engineering equipment etc. In India, the brightest students opt for engineering after the 12th standard. This has resulted in a spurt of engineering colleges. However, the reality is that only a very small percentage of these students are readily employable (@25% or less as per the survey by Nasscom) and most lack industry specific skills. In order to bridge this gap between the academia and the industry and to ensure ready deployment in regular work streams, structured industry specific training is necessary.

### 2. Brief Introduction about Maharishi Markandeshwar University, Mullana

**Maharishi Markandeshwar University (MMU)** is a leading University in North India and has become a symbol of quality education in technical, medical and other professional streams. MMU has been accredited by NAAC as Grade "A" university. Since its inception, the University is committed to excel in research, innovation and skill development. Our Industry oriented education system helps us to make our students leaders in the professional world.

### 3. Brief Introduction about EdGate Technologies Private limited

**EdGate Technologies Private Limited** are **Texas Instruments India University Program Partners.** EdGate has an extensive presence all over the country and well established connectivity within the academic and corporate communities. Our aim is to reach out to the Corporate, educators and the engineering student community to help them achieve more in their research and their learning initiatives. Services offered to Universities under **Texas Instruments India University Program**

- Presales Guidelines
- Sales and Continuous Post Sales support
- Installation and Training
- Train the Trainer Program (Customized)
- Seminar/Workshop (Customized)
- Faculty Development programs (Customized).

# Maharishi Markandeshwar University
## Mullana - Ambala, Haryana (India)
(Deemed University established under Section 3 of the UGC Act., 1956)
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Ph. : 0091-1731-274475-78
Fax : 0091-1731-274375

Website : www.mmumullana.org
E-mail : Info@mmumullana.org

EdGate has setup  Texas Instruments Labs in various Engineering colleges across India .EdGate has signed 100 + MOU's and 10 TIIC's with Engineering colleges  under Texas Instruments University Program

EdGate Technologies provide a whole range of services by leveraging its business expertise by strategic alliances with leading technology providers & are Sole authorized distributors of following Partners

- o Mango Communication,USA : Mango has its roots in the Rice University Wireless Open-Access Research Platform (WARP)project, originally an NSF-funded research project that has grown into a self-sustaining open-source wireless research platform.
- o SoftDB, Canada ( Texas Instruments – Third party developer)
- o Technosoftmotion, Switzerland ( Texas Instruments – Third party developer)
- o Next Dimension Technology, Korea ( Texas Instruments – Third party developer)
- o Rowley Associates, United Kingdom
- o Embest Technology Co Ltd, China ( Texas Instruments – Third party developer)
- o Zeeis , China ( Texas Instruments – Third party developer)
- o Link Research, USA ( Texas Instruments – Third party developer)

**Texas Instruments University Program**

The TI University Program is the intersection between TI technology, educators and the engineers of tomorrow. Our advanced analog and embedded processing technologies fuel the passions of students and educators in university labs worldwide. Established in 1982, the TI University Program is a global program dedicated to supporting educators, researchers and students in facilitating the inclusion of TI analog and embedded processing in engineering classrooms, teaching and research labs, textbooks, design projects and course curriculum. By building relationships with educators, TI works to bridge the gap between the business and academic world.  Incorporating TI technology into curriculum provides educators with the ability to teach real world concepts and complement this with a unique hands-on learning experience utilizing TI tools, making it more exciting, relevant and valuable to the student. Working with TI increases the knowledge base of future engineers so they interact with industry-standard technology before they graduate. TI helps develop the skills needed to tackle tomorrow's most challenging problems. By providing students access to the largest and most advanced analog and embedded processing portfolio, the TI University Program provides the tools necessary to inspire innovation and take engineering concepts from the book to the breadboard.

1. **Contribution and Expectation of EdGate Technologies under Texas Instruments India University Program**

EdGate Technologies  has confirmed their support for setting up the **Texas Instruments Innovation Center** by donation of below tools. This will enable young students to learn, program and innovate on Analog System Design and Internet of Things (IoT).

# Maharishi Markandeshwar University
## Mullana - Ambala, Haryana (India)
(Deemed University established under Section 3 of the UGC Act., 1956)
**(NAAC Accredited Grade 'A' University)**

Ph. : 0091-1731-274475-78
Fax : 0091-1731-274375

Website : www.mmumullana.org
E-mail : info@mmumullana.org

| Sr. No. | Item | Quantity | |
|---------|------|----------|---|
| 1 | MSP430F5529 USB LaunchPad Evaluation Kit | 4 | |
| 2 | SimpleLink Wi-Fi CC3200 Audio Booster Pack | 4 | |
| 3 | MSP 430 F5969 Launch Pad | 4 | |
| 4 | MSP430 Launch pad | 5 | |
| 5 | Training to staff and students : Registration Material to all participants (CD's, Pens, Pads, Folders)- Internet facility is must for workshop | 50-students/ 20 — faculty (3 Days for students) | |
| 6 | TI Lab Poster and TI Lab Signage | | |
| | | | |

As on-ground deliverables, EdGate Technologies will provide the following:

a) **Hardware & Curriculum:** EdGate will provide the Curriculum for Texas Instruments Labs (details in Annexure). **Maharishi Markandeshwar University** should find ways to incorporate curriculum in there syllabus.

b) **Lab Setup:** The College will set up a lab which will be entitled "**Texas Instruments Innovation Lab** " at its premises.

c) **Faculty Development Program:** **Maharishi Markandeshwar University** will organize at least one faculty development program in its premise for its faculty members and faculty members of other Indian engineering institutions to teach TI Platform. The College will provide the infrastructure facility for conducting the faculty development program. EdGate Technologies Pvt Limited will help the college in conducting this program

d) **Workshops/Events:** If the College wishes to organize a national event in the area of TI Platform, **EdGate Technologies Pvt limited** will provide speakers.

e) **Training Programs:** EdGate Technologies Pvt Limited will assist the college in organizing training programs/tutorials on topics related to TI Platform. Faculty members from the college who have undergone train-the-trainer program and who are certified by EdGate Technologies Pvt Limited as trainers may run certified training programs. **Maharishi Markandeshwar University** will provide certificates for the participants of such programs.

### 2. a) Contribution from Maharishi Markandeshwar University

**Faculty Mentor:** Qualified Faculty of Electronics & Communication Engineering, Instrumentation & Control Engineering, Biomedical Instrumentation, Computer Engineering, and Information Technology (preferably with programming knowledge on C; C++) will be made point of contacts and will mentor interested students.

# Maharishi Markandeshwar University
## Mullana - Ambala, Haryana (India)
(Deemed University established under Section 3 of the UGC Act., 1956)
### (NAAC Accredited Grade 'A' University)

Ph. : 0091-1731-274475-78
Fax : 0091-1731-274375

Website : www.mmumullana.org
E-mail : info@mmumullana.org

3. **Maharishi Markandeshwar University** should set up lab based on Below:

| Sr. No. | Item | Quantity | Approximate Cost |
|---------|------|----------|------------------|
| | Cost of Texas Instruments Innovation Center: Below items will be delivered | Below Package | 3.75 LAKHS |
| | | | |
| 1. | **Analog Lab:** A dedicated Lab focus on Teaching Analog signals | | |
| A | ASLK PRO Kit | 4 | |
| 2. | **Power Lab:** A dedicated Lab focus on Teaching Power | | |
| A | PMLK Kit | 2 | |
| 3. | **Analog Attach MCU Labs (ARM):** A secondary Element that attached to Micro controller Lab | | |
| A | CC110L Booster pack | 4 | |
| B | TIVA Lauchpad | 10 | |
| 4. | **Connectivity Attach Lab (Ultra Low Power Lab/Internet of Things Lab (IOT)) :** A secondary Element that attached to Micro controller Lab Or stand alone solution focusing on connectivity | | |
| A | Ez430RF-2500 MSP430 Wireless Development tools | 2 | |
| B | MSP 430 Launchpad | 10 | |
| C | SimpleLink Wi-Fi CC3100 BoosterPack | 4 | |
| D | SimpleLinkTM Bluetooth Smart / Multi-Standard Sensor Tag CC2650 STK | 2 | |

**Terms and Conditions :**

1. Payment:     **100% in Advance**

2. Warranty:    **1 Year**

3. Validity:    **TIIC Agreement is valid for one year only**

4. Taxes:    **VAT@5.5%**

अखिल भारतीय तकनीकी शिक्षा परिषद्
## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक विधिक संस्थान) (A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

No. F. 765-62-106/RC/95      Dated : 22nd May, 1995

To,

The Commissioner & Secretary,
Govt. of Haryana, Tech. Edu. Deptt.,
Civil Secretariat, Chandigarh-160 001.

Subject : AICTE approval to M.M. Engg. College, Mullana, Ambala, Haryana.

Sir,

    I am directed to state that on consideration of the observations made by the Expert Committee, the All India Council for Technical Education has accorded conditional approval to M.M. Engg. College, Ambala, for increase in intake in degree course in computer engg. from 40 to 60 and allows admission in the existing courses as mentioned below with the duration and annual intake mentioned against each, for the session 1995-96.

| Course | Level | Intake | Duration (Yrs.) |
|---|---|---|---|
| Electronics & Communication Engg. | Deg. | 60 | 4 |
| Electrical Engineering | Deg. | 60 | 4 |
| Computer Engg. | Deg. | 60 | 4 |

    The approval is subject to fullfillment of specific conditions as enlisted in Annexure-I and general conditions as enlisted in Annexure-II.

    The State Govt. will announce admissions in accordance with Regulations notified by the AICTE vide GSR 476(E) dated 20.5.1994 based on the Hon'ble Supreme Court Judgement dated 04.02.1993 with regard to WP (C) No. 607 of 1992 in the case of Unni Krishnan JP and others etc. V/s. State Government of Andhra Pradesh and others etc. and later judgements, and instruct the Management/Institute Trust or Society shall not announce admissions directly under any circumstances.

    In the event of infringement/contravention or non-compliance of any of the conditions, guidelines, norms, and regulations prescribed by the AICTE from time to time the AICTE or a body or person(s) authorised by it shall be free to take measures for withdrawal of the approval or recognition without consideration

Indira Gandhi Sports Complex, I.P. Estate, New Delhi - 110 002
Phone : 3351747/48/49, 3353907 4.5, 3326681, Fax : 011 3353806

# All India Council for Technical Education
**(A Statutory body under Ministry of Education, Govt. of India)**
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

| APPROVAL PROCESS 2022-23 |
|---|
| Extension of Approval (EoA) |

F.No. North-West/1-10970192090/2022/EOA/ Corrigendum-1                      Date: 02-Jan-2023

To,

The Financial Commissioner & Principal Secretary
(Technical) Govt. of Haryana,
Room No. 503/5,
Sector -17 New Secretariat,
Chandigarh-160017

**Sub: Extension of Approval for the Academic Year 2022-23 to Constituent Institutes of Maharishi Markandeshwar University, Mullana, Haryana –reg.**

Ref: Application of the Institution for Extension of Approval for the Academic Year 2022-23

| EOA Issued on | F.No. North-West/1-10970192090/2022///2022/EOA | 11-Jul-2022 |
|---|---|---|
| Corrigendum 1 | F.No. North-West/1-10970192090/2022//2022/EOA/Corrigendum-1 | 02-Jan-2023 |

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) (1st Amendment) Regulations, 2021 notified on 24th February 2021 and other notifications as applicable and published from time to time, I am directed to convey the approval to:

| Name of the University | Maharishi Markandeshwar University, Haryana |
|---|---|
| Institution / University Type | Deemed to be University (Pvt) |
| Region | North-West |

## Constituent College 1

| Permanent Id | 1-3767473451 | Application Id | 1-10970192090 |
|---|---|---|---|
| Name of the Institute | MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE | Name of the Society/Trust | MM UNIVERSITY TRUST, MULLANA-AMBALA |
| Institute Address | Village Mullana, Tehsil- Barara, District- Ambala Haryana-133003, Mullana, Ambala, Haryana, 133207 | Society/Trust Address | 55, Model Town, Ambala City (Haryana),Ambala City,Ambala,Haryana,134003 |

To conduct following Programs/Courses with the Intake indicated below for the Academic Year 2022-23

| Level | Program | Course | Affiliating Body (University/Body) | Intake Approved for 2021-22 | Intake Approved for 2022-23 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | BIOTECHNOLOGY | Not Applicable | 30 | 30 | NA | NA |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | CIVIL ENGINEERING | Not Applicable | 60 | 60 | NA | NA |

Application No:1-10970192090          ALL INDIA COUNCIL FOR TECHNICAL EDUCATION          Page 1 of 4

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| Level | Program | Course | Affiliating Body (University/Body) | Intake Approved for 2021-22 | Intake Approved for 2022-23 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER SCIENCE & ENGINEERING | Not Applicable | 300 | 360 | NA | NA |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | ELECTRICAL ENGINEERING | Not Applicable | 30 | 30 | NA | NA |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | ELECTRONICS & COMMUNICATION ENGG | Not Applicable | 30 | 30 | NA | NA |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | MECHANICAL ENGINEERING | Not Applicable | 60 | 60 | NA | NA |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | CIVIL ENGINEERING | Not Applicable | 6 | 6 | NA | NA |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER SCIENCE & ENGINEERING | Not Applicable | 6 | 6 | NA | NA |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | ELECTRONICS & COMMUNICATION ENGG | Not Applicable | 6 | 6 | NA | NA |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | MECHANICAL ENGINEERING | Not Applicable | 6 | 6 | NA | NA |

## Constituent College 2

| | | | |
|---|---|---|---|
| Permanent Id | 1-7476032 | Application Id | 1-3512641037 |
| Name of the Institute | MM INSTITUTE OF MANAGEMENT | Name of the Society/Trust | MAHARISHI MARKANDESHWAR UNIVERSITY TRUST |
| Institute Address | Maharishi Markandeshwar University V.P.O Mullana, Tehsil Barara Ambala Haryana, Vpo Mullana, Ambala, Haryana, 133207 | Society/Trust Address | #55, Model Town, Ambala City.,Ambala City,Ambala,Haryana,134003 |

To conduct following Programs/Courses with the Intake indicated below for the Academic Year 2022-23

| Program | Level | Course | Affiliating Body (University/Body) | Intake Approved for 2021-22 | Intake Approved for 2022-23 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| MANAGEMENT | POST GRADUATE | MBA | Maharishi Markandeshwar University, Mullana-Ambala | 120 | 180 | NA | NA |

It is mandatory to comply all the essential requirements as given in APH 2022-23 (Appendix 6)

Approved Online Courses for 2022-23:

| Sr.No. | Level | Program | Name of Course | Year Started | Intake Approved 2022-23 |
|---|---|---|---|---|---|
| 1. | POST GRADUATE | Management | MBA | 2022 | 360 |

Application No:1-10970192090      ALL INDIA COUNCIL FOR TECHNICAL EDUCATION      Page 2 of 4

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## Important Instructions

1. **Corrigendum for:**

   1. Change in Affiliating University

   2. Addition of Child Institute Detail

2. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC(NCL) / General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.

3. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2022-23 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.

4. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.

5. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

**Pharmacy Institute:** In compliance with the order dated 05.03.2020 passed by the Hon'ble Supreme Court of India in Transferred Petitions (CIVIL) No 87-101 of 2014, for the existing institutions offering courses in Pharmacy Programme, approval of Pharmacy Council of India (PCI) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per the respective regulatory body (PCI). In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by PCI, the approval of PCI shall prevail.

**Architecture Institute:** In compliance with the order dated 08.11.2019 passed by the Hon'ble Supreme Court of Indian CA No.364/ 2005, for the existing Institutions offering Courses in Architecture Programme, approval by the Council of Architecture (CoA) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per respective regulatory body (CoA). In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by CoA, the approval of CoA shall prevail.

**Deemed to be University:** Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. The Director of Technical Education**, Haryana

2. The Registrar
   Maharishi Markandeshwar University
   V.P.O Mullana, Tehsil Barara Ambala
   Haryana, Vpo Mullana, Ambala, Haryana, 133207

3. The Principal / Director,
   MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE
   Village Mullana,
   Tehsil- Barara,
   District- Ambala
   Haryana-133003,
   Mullana,Ambala,
   Haryana,133207

Application No:1-10970192090    ALL INDIA COUNCIL FOR TECHNICAL EDUCATION    Page 3 of 4

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4. **The Secretary / Chairman,**
   MM UNIVERSITY TRUST, MULLANA-AMBALA
   55, Model Town, Ambala City (Haryana),
   Ambala City, Ambala ,
   Haryana, 134003

5. **The Regional Officer,**
   All India Council for Technical Education
   Plot No. 1A, 5th Floor, DTE(Pb.) Building,
   Dakshin Mark, Sector 36-A, Chandigarh-160 036

6. **The Principal / Director,**
   MM INSTITUTE OF MANAGEMENT
   Maharishi Markandeshwar University
   V.P.O Mullana, Tehsil Barara Ambala
   Haryana, Vpo Mullana, Ambala, Haryana, 133207

7. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at http://www.aicte-india.org/

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** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

*This is a computer generated Statement. No signature Required*

Application No:1-10970192090     ALL INDIA COUNCIL FOR TECHNICAL EDUCATION     Page 4 of 4

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# All India Council for Technical Education
### (A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

## APPROVAL PROCESS 2020-21

## Extension of Approval (EoA)

F.No. North-West/1-7010016515/2020/EOA          Date: 15-Jun-2020

To,

The Financial Commissioner & Principal Secretary
(Technical) Govt. of Haryana,
Room No. 503/5,
Sector -17 New Secretariat,
Chandigarh-160017

**Sub: Extension of Approval for the Academic Year 2020-21**

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4th February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

| | | | |
|---|---|---|---|
| **Permanent Id** | 1-3767473451 | **Application Id** | 1-7010016515 |
| **Name of the Institute** | MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE | **Name of the Society/Trust** | MM UNIVERSITY TRUST, MULLANA-AMBALA |
| **Institute Address** | VILLAGE MULLANA, TEHSIL- BARARA, DISTRICT- AMBALA HARYANA-133003, MULLANA, AMBALA, Haryana, 133207 | **Society/Trust Address** | 55, MODEL TOWN, AMBALA CITY (HARYANA),AMBALA CITY,AMBALA,Haryana,134003 |
| **Institute Type** | Deemed to be University(Pvt) | **Region** | North-West |

**To conduct following Courses with the Intake indicated below for the Academic Year 2020-21**

| Program | Level | Course | Affiliating Body (University /Body) | Intake Approved for 2019-20 | Intake Approved for 2020-21 | NRI Approval Status | PIO / FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | COMPUTER SCIENCE & ENGINEERING | Maharishi Markandeshwar University, Haryana | 300 | 300 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | ELECTRICAL ENGINEERING | Maharishi Markandeshwar University, Haryana | 30 | 30 | NA | NA |

Application No:1-7010016515      **ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**      Page 1 of 4
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Printed By : aict12659          Letter Printed On:17 June 2020

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | ELECTRONICS & COMMUNICATION ENGG | Maharishi Markandeshwar University, Haryana | 30 | 30 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | MECHANICAL ENGINEERING | Maharishi Markandeshwar University, Haryana | 60 | 60 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | CIVIL ENGINEERING | Maharishi Markandeshwar University, Haryana | 60 | 60 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | BIOTECHNOLOGY | Maharishi Markandeshwar University, Haryana | 30 | 30 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | CIVIL ENGINEERING | Maharishi Markandeshwar University, Haryana | 18 | 18 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | MECHANICAL ENGINEERING | Maharishi Markandeshwar University, Haryana | 18 | 18 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | COMPUTER SCIENCE & ENGINEERING | Maharishi Markandeshwar University, Haryana | 18 | 18 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | ELECTRONICS & COMMUNICATION ENGG | Maharishi Markandeshwar University, Haryana | 18 | 18 | NA | NA |
| MANAGEMENT | POST GRADUATE | MBA | Maharishi Markandeshwar University, Haryana | 120 | 120 | NA | NA |

## Course(s) Applied for Closure by the Institute for the Academic Year 2020-21

| Program | Level | Course | Affiliating Body (Univ/Body) | Course Closure Status |
|---|---|---|---|---|
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | ELECTRICAL ENGINEERING | Maharishi Markandeshwar University, Haryana | Pending$ |

$ Due to non-submission of NOC's from University / Board and / or State Government

## All India Council for Technical Education
**(A Statutory body under Ministry of Education, Govt. of India)**
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

### APPROVAL PROCESS 2021-22

### Extension of Approval (EoA)

F.No. North-West/1-9320304390/2021/EOA          Date: 29-Jun-2021

To,

The Financial Commissioner & Principal Secretary
(Technical) Govt. of Haryana,
Room No. 503/5,
Sector -17 New Secretariat,
Chandigarh-160017

**Sub: Extension of Approval for the Academic Year 2021-22**

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, Notified on 4th February, 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

| Permanent Id | 1-3767473451 | Application Id | 1-9320304390 |
|---|---|---|---|
| Name of the Institution /University | MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE | Name of the Society/Trust | MM UNIVERSITY TRUST, MULLANA-AMBALA |
| Institution /University Address | VILLAGE MULLANA, TEHSIL- BARARA, DISTRICT- AMBALA HARYANA-133003, MULLANA, AMBALA, Haryana, 133207 | Society/Trust Address | 55, MODEL TOWN, AMBALA CITY (HARYANA),AMBALA CITY,AMBALA,Haryana,134003 |
| Institution /University Type | Deemed to be University(Pvt) | Region | North-West |

To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

| Program | Level | Course | Affiliating Body (University /Body) | Intake Approved for 2020-21 | Intake Approved for 2021-22 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | COMPUTER SCIENCE & ENGINEERING | Maharishi Markandeshwar University, Haryana | 300 | 300 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | ELECTRICAL ENGINEERING | Maharishi Markandeshwar University, Haryana | 30 | 30 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | ELECTRONICS & COMMUNICATIO N ENGG | Maharishi Markandeshwar University, Haryana | 30 | 30 | NA | NA |

Application No:1-9320304390      ALL INDIA COUNCIL FOR TECHNICAL EDUCATION      Page **1** of 3
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| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | MECHANICAL ENGINEERING | Maharishi Markandeshwar University, Haryana | 60 | 60 | NA | NA |
|---|---|---|---|---|---|---|---|
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | CIVIL ENGINEERING | Maharishi Markandeshwar University, Haryana | 60 | 60 | NA | NA |
| ENGINEERING AND TECHNOLOGY | UNDER GRADUATE | BIOTECHNOLOGY | Maharishi Markandeshwar University, Haryana | 30 | 30 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | CIVIL ENGINEERING | Maharishi Markandeshwar University, Haryana | 18 | 6 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | MECHANICAL ENGINEERING | Maharishi Markandeshwar University, Haryana | 18 | 6 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | COMPUTER SCIENCE & ENGINEERING | Maharishi Markandeshwar University, Haryana | 18 | 6 | NA | NA |
| ENGINEERING AND TECHNOLOGY | POST GRADUATE | ELECTRONICS & COMMUNICATION ENGG | Maharishi Markandeshwar University, Haryana | 18 | 6 | NA | NA |
| MANAGEMENT | POST GRADUATE | MBA | Maharishi Markandeshwar University, Haryana | 120 | 120 | NA | NA |

**It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)**

The Institution/ University is having the following deficiencies as per the online application submitted to AICTE (self-disclosure based) and the same shall be complied within Two year from the date of issue of this EoA

| Deficiencies* Noted (based on Self Disclosure) |
|---|
| Implementation of student Induction Programme. |
| Waste Management and a sustainable Green Campus. |
| Display of Course(s) and Approved In entrance. |

*Please refer Deficiency Report for details

Application No:1-9320304390     ALL INDIA COUNCIL FOR TECHNICAL EDUCATION     Page 2 of 3
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